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4th Edition

May 1922

CONSOLIDATED RADIO

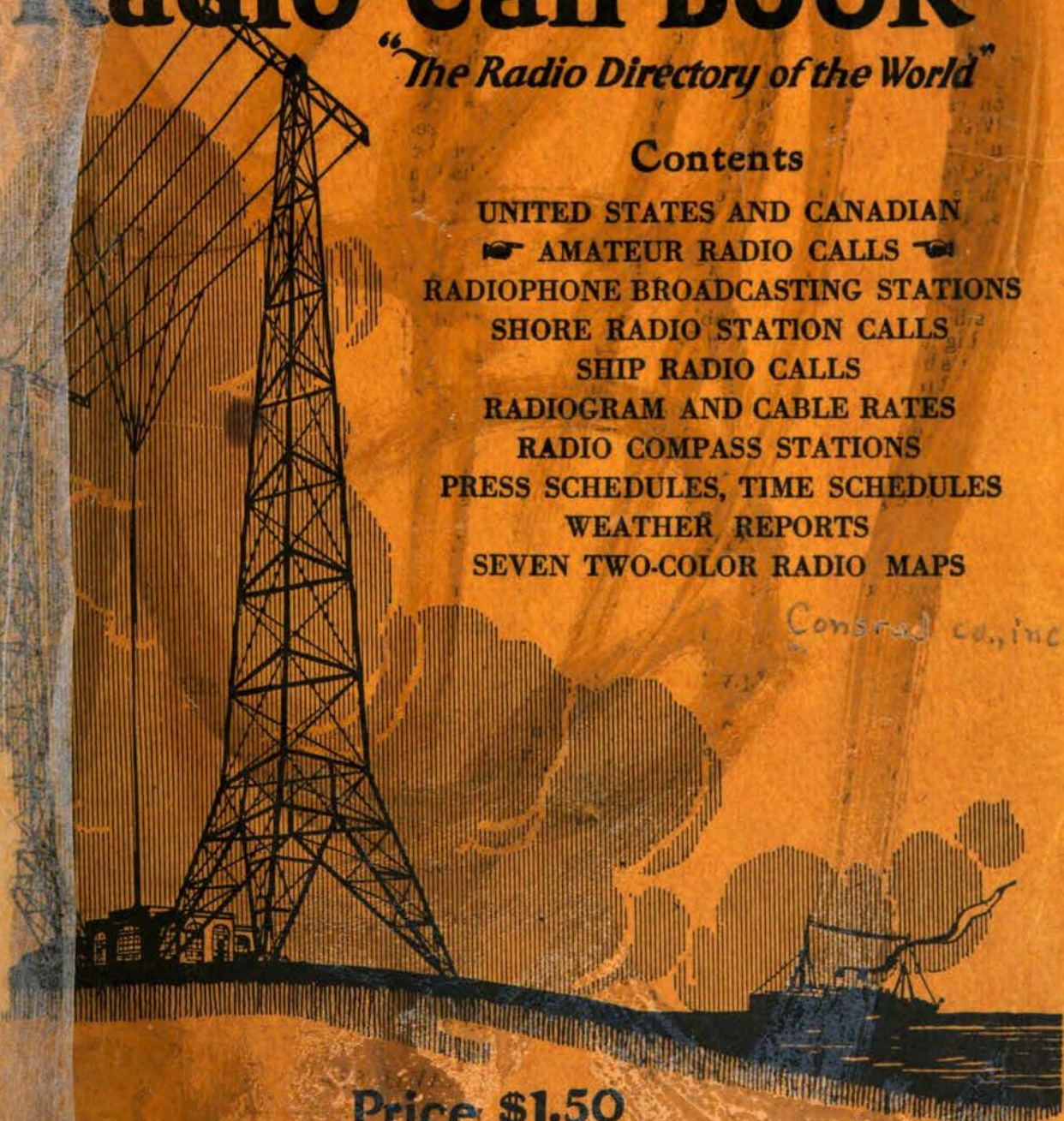
The Consolidated Radio Call Book

"The Radio Directory of the World"

Contents

UNITED STATES AND CANADIAN
AMATEUR RADIO CALLS
RADIOPHONE BROADCASTING STATIONS
SHORE RADIO STATION CALLS
SHIP RADIO CALLS
RADIOGRAM AND CABLE RATES
RADIO COMPASS STATIONS
PRESS SCHEDULES, TIME SCHEDULES
WEATHER REPORTS
SEVEN TWO-COLOR RADIO MAPS

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GENERAL INFORMATION—Continued**RADIO RESTRICTIONS AT RUSSIAN SOVIET PORTS.**

The commander of the United States naval attachment in Turkish waters reports the following, which was issued by radio from Moscow, under date of August 11, 1921: "To all Governments: The Russian Government calls to the attention of captains of ships making passage to Russian ports that it is temporarily forbidden by the local authorities of the following ports, Petrograd, Kronstadt, Mourmansk, Archangelsk, Odessa, Novorossisk, Touapse, Nikolaev, Teodosia, Sebastopol, to make use of the radio stations on board when the ships are in ports above mentioned."

OPERATORS REQUESTED TO REPORT WEATHER CONDITIONS.

The cooperation of naval and merchant vessels is requested in furnishing certain information in regard to weather conditions in the vicinity of the United States, naval air station, Coco Solo, Panama, Canal Zone, which information is desired for the protection of aviators flying from that station, especially in view of the many long-distance flights under taken in that vicinity.

With this purpose in view it is requested that every vessel within radio touch of either "Radio Colon" or "Radio Balboa" will forward via either one of the foregoing radio stations, to "Radio Coco Solo," at 7 a. m. and 4 p. m., seventy-fifth meridian mean time, her position (latitude and longitude), local barometric pressure, local temperature, local wind velocity and direction, state of sea, and kind and quantity of clouds.

RADIO FOG-SIGNAL STATIONS

Radio fog signals were established on May 1, 1921 at Ambrose Channel Light Vessel, Fire Island Light Vessel, and Sea Girt Light Station. A vessel equipped with radio compass may determine its bearing from the above signals. The signals are operated each day from 9 to 9.30 a. m. and from 3 to 3.30 p. m. and continuously during thick or foggy weather. Signals are transmitted on 1,000-meter wave-length, as follows:

Ambrose Channel Light Vessel transmits a series of single dashes for 20 seconds, silent 20 seconds.

Fire Island Light Vessel transmits a series of double dashes for 25 seconds, silent 25 seconds.

Sea Girt Light Station transmits a series of triple dashes for 60 seconds silent 6 minutes.

RADIO REPORT OF DRIFTING MINES

"Information has been received that mines have been reported in latitude 36° 12' S., longitude 150° 19' E. Mariners are instructed to keep a good lookout for mines when in this locality and, if seen, report by radio to the harbor master at the next port of call."

ELECTRICALLY ENERGIZED CABLE FOR PILOTING VESSELS.

The following information was received from the American consul general, London, under date of April 25, 1921: According to an announcement made by the British Admiralty, the leader cable is available for use, without charge, for vessels leaving or making Spithead in thick weather or for purposes of experiment. Application for the use of the cable should be made by the wireless station at Niton, Isle of Wight, call signal GNI, to the captain of the signal school at Portsmouth, or by telegraph on land. The seaward end of the cable is situated about 6½ miles southward from Nab Tower, in latitude 50° 33' 38" N., longitude 0° 56' 43" W."

BRITISH GENERAL CALLS FOR AERIAL SERVICE.

The British Government advises that two general call signals, GEA and GEZ, have been assigned to stations rendering service for aerial navigation. GEA designates any airplane of the British Aerial Forces and GEZ designates any land station.

CHANGE IN RATES FOR NAVAL STATIONS.

Effective November 1, 1921 the delivery rates for traffic destined to points in Panama via the naval stations in the Canal Zone will be as follows:

2 c. per word for the first 10 words, 1 c. for each word thereafter, in addition to the regular amount for the charge of receiving radio stations.

*street address - Corner of Wyndham Ave
and Roberts Road.*

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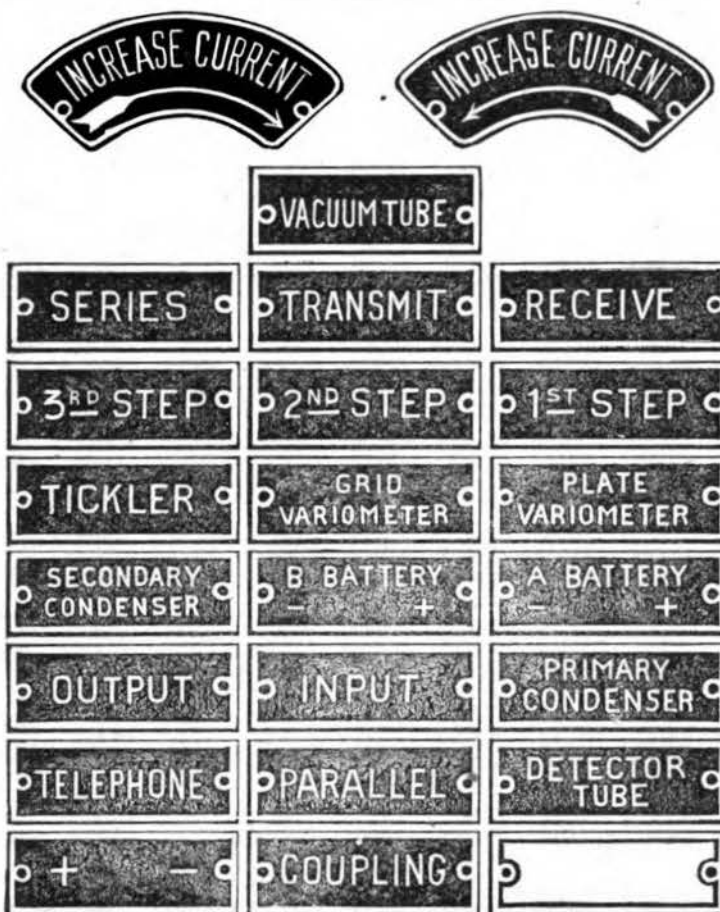
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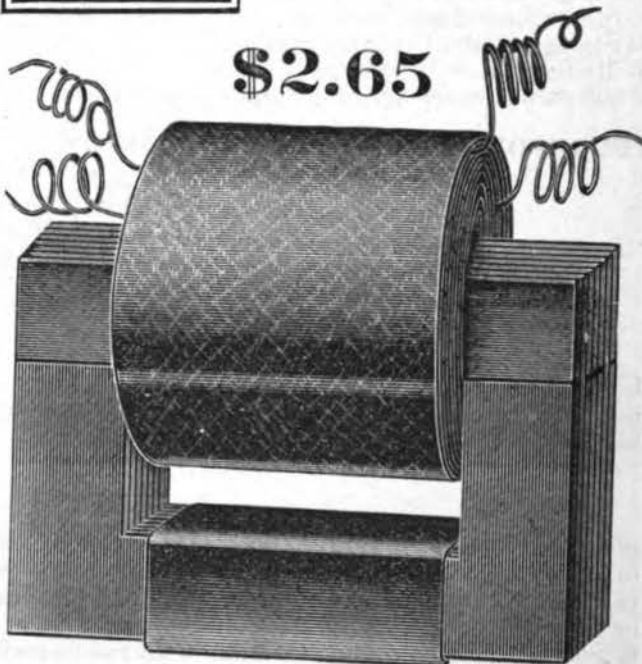
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P R E F A C E



HIS book has been compiled and published for the express purpose of meeting a timely necessity among wireless telegraph companies, steamship companies, professional and amateur radio operators, and the general public having need for authentic information on the dispatch and reception of radiograms to and from vessels of all nations.

Within recent years, and particularly since the World War, international shipping has undergone considerable change, and American shipping, in particular, has so increased in size that it has been almost impossible for those in need of it to keep posted on many necessary subjects, the primary one being an accurate list of radio calls. Due to the changes in control of shore radio stations a general revision of these was also necessary.

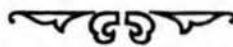
The radio amateur, in particular, will recognize the value of this book now that the government has lifted the ban on amateur receiving and transmission. This fact creates a pressing demand for authentic data on American amateur stations as well as international radio stations.

In view of these changed conditions this book has been prepared for the general benefit of the radio interests, and ships and shore stations of every nation will be found listed accordingly. For the convenience of steamship owners as well as radio operators, shore stations have been listed under two general heads, those which receive and transmit commercial traffic and those which are not open to this class of service.

In addition to the listing of call letters, there has been included considerable timely information connected with present radio development such as the radio compass; radio, cable and telegraph rates; weather reports; press schedules; position reports; special abbreviations and general radio procedure.

In conclusion it may again be said that it is the intention of the publishers to make this work a permanent fixture in the radio field, and to continue to secure additional data on changes, additions, and other subjects, and to issue revised editions at regular periods.

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DETERMINING CHARGES ON RADIOGRAMS

The charges on a radiogram filed for transmission at a telegraph office are computed as follows:

(a) *Land Line Charge:*

The amount charged per word by the telegraph company for transmitting the radiogram to the shore radio station. This charge depends upon the distance from the point where the radiogram is filed to the radio station from which it is to be transmitted. (See tables.)

For messages originating at or destined to places at which wireless stations are located, the land line charge is 3 cents per word.

(b) *Coastal Radio Station Charge.*

This is the amount due to the Coastal Radio Station per word for transmitting the radiograms to the ship

(c) *Ship Charge:*

This is the amount due the ship per word for receiving and delivering the dispatch. The maximum rate that can be charged under International Agreement is eight cents per word and this amount should be collected when the exact rate is not known.

(d) *Total Charge:*

The Coastal Radio Station Charge and the Ship Charge are included under the heading of "Wireless Rates" appearing in the tables in this book. To obtain the total charge per word the "Land Line Rate" should be added to the "Wireless Rate" as well as the war tax if any.

(e) *War Tax:*

This tax must be paid by the sender when filing a radiogram. The present war tax is five cents on a message where the total charge is less than fifty cents, and ten cents on a message where the total charge is over fifty cents. This war tax does not apply when messages are filed on board a foreign vessel for transmission to shore.

COUNTING OF WORDS

Cable count is used; i.e., the address and signature of a radiogram are counted and charged for. The name of a State, however, may be transmitted free of charge, providing it is placed in parenthesis.

CHARGES VIA ALASKAN RADIO STATIONS

The charges on a radiogram sent to a vessel at sea via Alaskan coastal stations will be the land line rate for radio messages from point of origin in U. S. to Seattle (see under rates via Pacific Coast Radio Stations) plus 5c. per word for the cable handling to Alaska, plus 14c. per word for the wireless handling to the ship. When messages originate at points abroad, the rate over the cable from Seattle to Alaska is increased by 20 cents per word.

CHARGES VIA FOREIGN RADIO STATIONS

The charges on a radiogram sent to a vessel via a foreign radio station will be the charge from the point or origin to the station via which the radiogram is to be transmitted, plus twenty cents additional per word for radio service. Cable rates to principal foreign countries in which are located radio stations are listed in this book and apply to radiograms.

The charges on radiograms from ship to shore are the same as from shore to ship, except in the case of foreign stations when the exact ship and shore rate can be charged instead of the twenty cents per word, when these charges are known.

Poldhu, England, which station, being long distance, carries a wireless charge of 69c. per word. When such messages are to be sent through wireless stations in Great Britain, except Poldhu, they must be addressed to London. For example, "John Smith, SS Mauretania, radio London." British Post Office Telegraphs will route the messages to the proper coastal stations. When the Poldhu long-distance station is to be used "Poldhu" must be substituted in the address for "London." When the messages are to be sent through coastal stations in other foreign countries, or through coastal stations in United States possessions, the name of the coastal station must be given in the address. For example, "Charles Egbert, SS Touraine, radio Bordeaux."

Radio messages to Cuba, Guam and Canal Zone may be sent at the cable rates.

RADIO RATE SHEET

Charges to or from Vessels to or from any State via Principal Atlantic Coast Radio Stations.

Coast Station Tax.....

To the ship's sending or receiving charge per word as the case may be (wireless rate) shown below, must be added the land line rate per word shown below, as well as the war tax PER MESSAGE (if any) See explanation on page 9.....

To the ship's sending or receiving charge per word as the case may be (wireless rate) shown below, must be added the land line rate per word shown below, as well as the war tax PER MESSAGE (if any) See explanation on page 9.	North Atlantic Coast Stations New York City	Brooklyn, N. Y.	Otter Cliffs and Bar Harbor, Me.	New London, Conn.	Newport, R. I.	Boston, Mass.	Rockland, Me.	St. John, N. B. †	Cape Sable or Sable Island, N. S.	Camperdown, N. S. †	Cape Bear, P. E. I. ††	Cape Race, N. F. Atlantic and Gulf Coast Stations.	Cape May, N. J.	Baltimore, Md.	Norfolk, Va. (Naval Base)	Hatteras, N. C.	Morehead City, N. C.	Charleston Navy Yard, S. C.	Savannah, Ga.	St. Augustine, Jupiter and Miami, Fla.	Key West, Fla.	Tampa, Fla.	Pensacola, Fla.	Mobile, Ala.	Burrwood, La.	New Orleans, La.	Port Arthur, Galveston and Point Isabel, Tex.		
	Wireless Rate																												
	For Trans-Ocean Vessels.....	.18	.18	.18	.18	.18	.20	.18	---	---	---	---	.31	.18	.14	.18	.15	.14	.14	.14	.14	.18	.14	.14	.14	.14	.24	.20	.14
	For Amer. owned C'stwise Vess.	.18	.18*	.18	.18	.18*	.20	.18	.14	---	.14	.09	---	.18	.14	.18	.15	.14	.14	.14	.14	.18	.14	.14	.14	.14	.24	.20	.14
For Forgn. owned C'stwise Vess.	.18	.18	.18	.18	.18	.20	.18	.10	---	.10	.05	---	.18**	.14**	.18**	.15**	.14	.14	.14	.14	.18	.14	.14	.14	.14	.24	.20	.14	
Land Rate																													
Alabama.....	.07	.07	.06	.07	.07	.07	.07	.09	.09	.09	.11	.09	.07	.07	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.04	.05	.06	.06	
Alberta.....	.14	.14	.11	.14	.14	.14	.14	.13	.13	.13	.13	.19	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	
Arizona.....	.11	.11	.10	.11	.11	.11	.11	.11	.11	.11	.13	.11	.11	.11	.11	.11	.11	.11	.09	.11	.11	.11	.11	.09	.09	.09	.09		
Arkansas.....	.09	.07	.06	.07	.07	.07	.07	.09	.09	.09	.11	.09	.07	.07	.07	.07	.07	.07	.06	.06	.06	.06	.06	.06	.06	.06	.06		
British Columbia.....	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.13	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11		
California.....	.11	.11	.10	.11	.11	.11	.11	.11	.11	.11	.13	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.09		
Colorado.....	.09	.09	.07	.09	.09	.09	.09	.09	.09	.09	.11	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.07		
Connecticut.....	.03	.03	.04	.03	.03	.03	.05	.06	.06	.06	.08	.06	.05	.05	.06	.06	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.09		
Delaware.....	.04	.04	.05	.05	.05	.05	.06	.06	.06	.06	.08	.06	.05	.03	.05	.05	.06	.06	.07	.07	.07	.07	.07	.07	.07	.07	.09		
Dist. of Columbia.....	.04	.04	.05	.05	.05	.05	.06	.06	.06	.06	.08	.06	.05	.03	.05	.05	.06	.06	.06	.06	.07	.07	.07	.07	.07	.06	.09		
Florida (ex. Key West).....	.07	.07	.06	.07	.07	.07	.07	.09	.09	.09	.11	.09	.07	.07	.06	.06	.06	.06	.06	.06	.05	.00***	.05	.05	.06	.06	.07		
Key West.....	.11	.11	.10	.11	.11	.11	.11	.13	.13	.13	.15	.13	.11	.11	.10	.10	.10	.10	.10	.10	.09	.00	.09	.09	.10	.10	.11		
Georgia.....	.07	.07	.06	.07	.07	.07	.07	.09	.09	.09	.11	.09	.07	.06	.06	.06	.06	.06	.03	.06	.06	.06	.06	.06	.06	.06	.07		
Idaho.....	.11	.11	.10	.11	.11	.11	.11	.11	.11	.11	.13	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.09		
Illinois.....	.06	.06	.06	.07	.07	.07	.07	.09	.09	.09	.11	.09	.06	.06	.06	.06	.06	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07		
Indiana.....	.06	.06	.05	.06	.06	.06	.06	.07	.07	.07	.09	.07	.06	.06	.06	.06	.06	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07		
Iowa.....	.07	.07	.06	.07	.07	.07	.07	.09	.09	.09	.11	.09	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07		
Kansas.....	.07	.07	.08	.09	.09	.09	.09	.09	.09	.09	.11	.09	.07	.07	.07	.07	.09	.09	.07	.09	.09	.09	.09	.09	.07	.07	.07		
Kentucky.....	.06	.06	.06	.07	.07	.07	.07	.07	.07	.07	.09	.07	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.07		
Louisiana.....	.07	.07	.07	.09	.07	.07	.07	.09	.09	.09	.11	.09	.07	.07	.06	.06	.06	.06	.06	.06	.06	.06	.07	.06	.06	.03	.06		
Maine.....	.05	.05	.03	.05	.04	.04	.04	.05	.05	.05	.07	.05	.06	.06	.06	.06	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.09		
Manitoba.....	.09	.09	.08	.09	.09	.09	.09	.09	.09	.09	.11	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09		
Maryland.....	.04	.04	.05	.05	.06	.06	.06	.06	.06	.06	.08	.06	.05	.03	.05	.05	.06*	.06	.06	.06	.07	.07	.07	.07	.07	.07	.09		
Massachusetts.....	.04	.04	.03	.04	.03	.03	.05	.06	.06	.06	.08	.06	.05	.05	.06	.06	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.09		
Mexico: Classes A and C.....	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18		
Class B.....	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07		
Michigan.....	.06	.06	.05	.06	.06	.06	.06	.07	.07	.07	.09	.07	.06	.06	.06	.06	.06	.07	.07	.07	.07	.07	.07	.07	.07	.07	.09		

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†† For Steamers in Northumberland Straits.

****Wireless rate to Atlas Line vessels 4 cts. a word less.**

***Rate of Florida offices to Key West is included in Wireless rate.

RADIO RATE SHEET

Charges to or from Vessels to or from any State via St. Lawrence and Great Lakes Radio Stations

To the ship's sending or receiving charge per word, as the case may be (wireless rate) shown below, must be added, the land line rate per word shown below, as well as the War Tax PER MESSAGE (if any) See explanation on page 9.

	Fame Point, Que.	Father Point, Que.	Grosse Isle, Mont. Co., Que.	Quebec and Three Rivers, Que.	Montreal, Que.	Kingston and Toronto, Ont.	Buffalo, N. Y.	Cleveland, O.	Port Burwell, Ont.	Detroit, Mich.	Point Edward and Midland, Ont.	Great Lakes, Ill.	Chicago, Ill.	Grand Haven, Mich.	Milwaukee & Manitowoc, Wis.	Ludington, Frankfort, Mackinac Island and Alpena, Mich.	Manistique, Mich.	Sault Ste., Marie, Ont.	Calumet, Mich.	Duluth, Minn.
Wireless Rate for all Vessels	.10	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.09	.05
Land Line Rate to:																				
Alabama	.09	.09	.09	.09	.09	.09	.07	.07	.09	.07	.09	.07	.07	.07	.07	.07	.09	.09	.09	.07
Alberta	.13	.13	.13	.13	.13	.13	.14	.14	.13	.11	.13			.11	.11	.11	.11	.12		
Arizona	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.08	.08	.11	.11	.11	.11	.11	.11	.11
Arkansas	.09	.09	.09	.09	.09	.09	.07	.07	.09	.07	.09	.06	.06	.07	.06	.07	.07	.07	.07	.07
British Columbia	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.08	.08	.11	.09	.11	.11	.11	.11	.09
California	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.08	.08	.11	.09	.11	.11	.11	.11	.09
Colorado	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.07	.07	.09	.07	.09	.09	.09	.09	.07
Connecticut	.06	.06	.06	.06	.06	.06	.05	.06	.06	.06	.06	.07	.06	.06	.07	.06	.07	.07	.07	.07
Delaware	.06	.06	.06	.06	.06	.06	.05	.05	.06	.05	.06	.06	.06	.05	.07	.05	.07	.07	.07	.07
Dist. of Columbia	.06	.06	.06	.06	.06	.06	.05	.05	.06	.05	.06	.06	.06	.05	.06	.05	.07	.07	.07	.07
Florida (ex. Key West)	.13	.13	.13	.13	.13	.13	.11	.11	.13	.11	.13	.11	.11	.11	.11	.11	.13	.13	.13	.11
Key West	.09	.09	.09	.09	.09	.09	.07	.07	.09	.07	.09	.07	.07	.07	.07	.07	.09	.09	.09	.07
Georgia	.09	.09	.09	.09	.09	.09	.07	.07	.09	.07	.09	.07	.07	.07	.07	.07	.09	.09	.09	.07
Idaho	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.08	.08	.11	.09	.11	.09	.09	.09	.09
Illinois	.07	.07	.06	.07	.06	.07	.06	.06	.07	.06	.07	.05	.05	.06	.06	.06	.06	.06	.06	.06
Indiana	.06	.06	.06	.06	.06	.06	.05	.05	.06	.05	.06	.06	.05	.06	.06	.06	.06	.06	.06	.06
Iowa	.09	.09	.09	.09	.09	.07	.06	.06	.07	.06	.07	.06	.06	.06	.06	.06	.06	.06	.06	.06
Kansas	.09	.09	.09	.09	.09	.09	.07	.07	.09	.07	.09	.06	.06	.07	.06	.07	.06	.07	.07	.07
Kentucky	.07	.07	.07	.07	.07	.07	.06	.06	.07	.06	.07	.06	.06	.06	.06	.06	.06	.06	.06	.06
Louisiana	.09	.09	.09	.09	.09	.09	.07	.07	.09	.07	.09	.07	.07	.07	.09	.07	.09	.09	.09	.09
Maine	.05	.05	.05	.05	.05	.06	.06	.06	.06	.06	.06	.07	.07	.06	.07	.06	.07	.07	.07	.07
Manitoba	.09	.09	.09	.09	.09	.09	.09	.09	.09	.07	.09	.08	.06	.07	.06	.07	.07	.07	.07	.06
Maryland	.06	.06	.06	.06	.06	.06	.05	.05	.06	.05	.06	.06	.06	.06	.06	.06	.07	.07	.07	.07
Massachusetts	.06	.06	.06	.06	.06	.06	.05	.06	.06	.06	.06	.07	.06	.06	.07	.06	.07	.07	.07	.07

Mexico: Classes A and C.....	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18
Class B.....	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06
Michigan.....	.06	.06	.06	.06	.06	.06	.05	.06	.06	.06	.06	.05	.05	.06	.05	.05	.05	.05	.06
Minnesota.....	.09	.09	.09	.09	.09	.09	.07	.07	.09	.06	.09	.06	.06	.06	.06	.06	.06	.06	.05
Mississippi.....	.09	.09	.09	.09	.09	.09	.07	.07	.09	.07	.09	.07	.07	.07	.07	.07	.09	.09	.07
Missouri.....	.09	.09	.09	.09	.09	.07	.06	.06	.07	.06	.07	.06	.06	.06	.06	.06	.06	.06	.06
Montana.....	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.08	.08	.09	.07	.09	.09	.09	.07
Nebraska.....	.09	.09	.09	.09	.09	.09	.07	.07	.09	.07	.09	.06	.06	.07	.06	.07	.07	.07	.06
Nevada.....	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.08	.08	.11	.09	.11	.11	.11	.09
New Brunswick.....	.04	.04	.04	.04	.04	.04	.06	.07	.04	.07	.04	.08	.07	.07	.09	.07	.07	.07	.09
Newfoundland.....	.10	.10	.10	.10	.10	.10	.12	.13	.10	.13	.10	.14	.13	.13	.15	.13	.13	.13	.15
New Hampshire.....	.05	.05	.05	.05	.05	.06	.05	.06	.06	.06	.06	.07	.07	.06	.07	.06	.07	.07	.07
New Jersey.....	.06	.06	.06	.06	.06	.06	.05	.05	.06	.05	.06	.06	.06	.06	.06	.06	.07	.07	.07
New Mexico.....	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.08	.08	.09	.09	.09	.09	.09	.09
New York State.....	.06	.06	.06	.06	.06	.06	.05	.05	.06	.05	.06	.06	.06	.06	.06	.06	.07	.07	.07
New York City.....	.06	.06	.06	.06	.06	.06	.05	.05	.06	.05	.06	.06	.06	.06	.07*	.06	.07	.07	.07
North Carolina.....	.07	.07	.07	.07	.07	.07	.06	.06	.07	.06	.07	.07	.07	.06	.07	.06	.07	.07	.07
North Dakota.....	.09	.09	.09	.09	.09	.09	.09	.07	.09	.07	.09	.07	.07	.07	.06	.07	.07	.07	.06
Nova Scotia.....	.04	.04	.04	.04	.04	.04	.06	.07	.04	.07	.04	.08	.07	.07	.09	.07	.07	.07	.09
Ohio.....	.06	.06	.06	.06	.06	.06	.05	.04	.06	.05	.06	.06	.05	.06	.06	.06	.06	.06	.06
Oklahoma.....	.09	.09	.09	.09	.09	.09	.09	.07	.09	.07	.09	.07	.07	.07	.07	.07	.09	.09	.07
Ontario.....	.04	.04	.04	.04	.04	.04	.05	.06	.04	.05	.04	.07	.06	.06	.06*	.06	.06	.06	.07
Oregon.....	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.08	.08	.11	.09	.11	.11	.11	.09
Pennsylvania (ex. Phila.) ..	.06	.06	.06	.06	.06	.06	.05	.05	.06	.05	.06	.06	.06	.06	.06	.06	.07	.07	.07
Philadelphia.....	.06	.06	.06	.06	.06	.06	.05	.05	.06	.05	.06	.06	.06	.06	.06	.06	.07	.07	.07
Prince Edward Island.....	.04	.04	.04	.04	.04	.04	.08	.09	.04	.09	.04	.11	.09	.09	.11	.09	.09	.09	.11
Quebec.....	.04	.04	.04	.04	.04	.04	.06	.06	.04	.06	.04	.07	.06	.06	.06	.06	.07	.07	.07
Rhode Island.....	.06	.06	.06	.06	.06	.06	.05	.06	.06	.06	.06	.07	.06	.06	.07	.06	.07	.07	.07
Saskatchewan.....	.10	.10	.10	.10	.10	.10	.14	.14	.10	.11	.10			.11	.11	.11	.11	.10	
South Carolina.....	.09	.09	.09	.09	.09	.09	.07	.07	.09	.07	.09	.07	.07	.07	.07	.07	.09	.09	.07
South Dakota.....	.09	.09	.09	.09	.09	.09	.09	.07	.09	.07	.09	.07	.07	.07	.07	.07	.07	.07	.06
Tennessee.....	.09	.09	.09	.09	.09	.07	.06	.06	.07	.06	.07	.06	.06	.06	.06	.06	.07	.07	.07
Texas.....	.09	.09	.09	.09	.09	.09	.09	.07	.09	.09	.09	.08	.07	.09	.09	.09	.09	.09	.09
Utah.....	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.08	.08	.09	.09	.09	.09	.09	.09
Vermont.....	.05	.05	.05	.05	.05	.06	.05	.06	.06	.06	.06	.07	.07	.06	.07	.06	.07	.07	.07
Virginia.....	.07	.07	.07	.07	.07	.07	.06	.06	.07	.06	.07	.06	.06	.06	.06	.06	.07	.07	.07
Washington.....	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.08	.08	.11	.09	.11	.11	.11	.09
West Virginia.....	.06	.06	.06	.06	.06	.06	.05	.05	.06	.05	.06	.06	.06	.06	.06	.06	.06	.06	.07
Wisconsin.....	.07	.07	.07	.07	.07	.07	.06	.06	.07	.06	.07	.06	.05	.06	.05	.06	.06	.06	.05
Wyoming.....	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.07	.07	.09	.07	.09	.09	.09	.07



1904-1922



In every history of memorable radio and wireless events should be written the founding of

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RADIO RATE SHEET

Charges to or from Vessels to or from any State via Pacific Coast Radio Stations.

To the ship's sending or receiving charge per word, as the case may be, (wireless rate) shown below, must be added the land line rate per word shown below, as well as the War Tax PER MESSAGE (if any) See explanation on page 9.....	Victoria, British Columbia.	Puget Sound (Navy Yard), Wash.	Seattle, Wash.	Tatoosch Island, Wash.	North Head, Wash.	Marshfield, Ore.	Eureka, Point Arguello, San Francisco, San Pedro and San Diego, Cal.
Wireless Rate							
For Trans-Ocean Vessels.....	.20	.14	.14	.15	.14	.14	.14
For American Owned Coastwise Vessels.....	.14	.14	.14	.15	.14	.14	.14
For Foreign Owned Coastwise Vessels.....	.10	.14	.14	.15	.14	.14	.14
Land Line Rate to:							
Alabama.....	.11	.11	.11	.11	.11	.11	.11
Alberta.....	.07	.09	.09	.09	.09	.09	.11
Arizona.....	.09	.09	.09	.09	.09	.09	.07
Arkansas.....	.11	.11	.11	.11	.11	.11	.11
British Columbia.....	.06	.06	.06	.06	.06	.06	.07
California.....	.07	.07	.07	.07	.07	.06	.04
Colorado.....	.09	.09	.09	.09	.09	.09	.09
Connecticut.....	.11	.11	.11	.11	.11	.11	.11
Delaware.....	.11	.11	.11	.11	.11	.11	.11
District of Columbia.....	.11	.11	.11	.11	.11	.11	.11
Florida, Key West.....	.15	.15	.15	.15	.15	.15	.15
Florida (ex. Key West).....	.11	.11	.11	.11	.11	.11	.11
Georgia.....	.11	.11	.11	.11	.11	.11	.11
Idaho.....	.06	.06	.06	.06	.06	.06	.07
Illinois.....	.09	.09	.09	.09	.09	.09	.09
Indiana.....	.11	.11	.11	.11	.11	.11	.11
Iowa.....	.09	.09	.09	.09	.09	.09	.09
Kansas.....	.09	.09	.09	.09	.09	.09	.09
Kentucky.....	.11	.11	.11	.11	.11	.11	.11
Louisiana.....	.11	.11	.11	.11	.11	.11	.11
Maine.....	.11	.11	.11	.11	.11	.11	.11
Manitoba.....	.09	.09	.09	.09	.09	.09	.11
Maryland.....	.11	.11	.11	.11	.11	.11	.11
Massachusetts.....	.11	.11	.11	.11	.11	.11	.11
Mexico: Classes A and C.....	.18	.18	.18	.18	.18	.18	.18
Class B.....	.07	.07	.07	.07	.07	.07	.07
Michigan.....	.11	.11	.11	.11	.11	.11	.11
Minnesota.....	.09	.09	.09	.09	.09	.09	.09
Mississippi.....	.11	.11	.11	.11	.11	.11	.11
Missouri.....	.09	.09	.09	.09	.09	.09	.09
Montana.....	.07	.07	.07	.07	.07	.07	.09
Nebraska.....	.09	.09	.09	.09	.09	.09	.09
Nevada.....	.07	.07	.07	.07	.07	.07	.06
New Brunswick.....	.11	.11	.11	.11	.11	.11	.11
Newfoundland.....	.17	.17	.17	.17	.17	.17	.17
New Hampshire.....	.11	.11	.11	.11	.11	.11	.11
New Jersey.....	.11	.11	.11	.11	.11	.11	.11
New Mexico.....	.09	.09	.09	.09	.09	.09	.09
New York.....	.11	.11	.11	.11	.11	.11	.11
North Carolina.....	.11	.11	.11	.11	.11	.11	.11
North Dakota.....	.09	.09	.09	.09	.09	.09	.09
Nova Scotia.....	.11	.11	.11	.11	.11	.11	.11
Ohio.....	.11	.11	.11	.11	.11	.11	.11
Oklahoma.....	.09	.09	.09	.09	.09	.09	.09
Ontario.....	.11	.11	.11	.11	.11	.11	.11
Oregon.....	.06	.06	.05	.05	.05	.04	.06
Pennsylvania.....	.11	.11	.11	.11	.11	.11	.11
Prince Edward Island.....	.13	.13	.13	.13	.13	.13	.13
Quebec.....	.11	.11	.11	.11	.11	.11	.11
Rhode Island.....	.11	.11	.11	.11	.11	.11	.11
Saskatchewan.....	.08	.09	.09	.09	.09	.11	.11
South Carolina.....	.11	.11	.11	.11	.11	.11	.11
South Dakota.....	.09	.09	.09	.09	.09	.09	.09
Tennessee.....	.11	.11	.11	.11	.11	.11	.11
Texas.....	.09	.09	.09	.09	.09	.09	.09
Utah.....	.07	.07	.07	.07	.07	.07	.07
Vermont.....	.11	.11	.11	.11	.11	.11	.11
Virginia.....	.11	.11	.11	.11	.11	.11	.11
Washington.....	.04	.04	.04	.04	.04	.05	.07
West Virginia.....	.11	.11	.11	.11	.11	.11	.11
Wisconsin.....	.09	.09	.09	.09	.09	.09	.09
Wyoming.....	.09	.09	.09	.09	.09	.09	.09

NOTE:—Where radiograms are destined to the same American city where the radio station is located, the land-line charge is two (2) cents per word.

Cable Rates

	New York Boston	Philadelphia	Galveston	Seattle	San Francisco
Algeria (via normal route).....	\$0.32	\$0.35	\$0.41	\$0.44	\$0.44
Argentina.....	.50	.53	.59	.62	.62
Australia (via British Pacific).....	.66	.66	.63	.58	.58
Austria.....	.39	.42	.48	.51	.51
Barbados.....	.36	.36	.41	.41	.41
Bolivia.....	.50	.53	.59	.62	.62
Bulgaria.....	.43	.46	.52	.55	.55
Belgian Congo (Banana).....	.92	.95	1.01	1.04	1.04
Belgium.....	.25	.28	.34	.37	.37
Brazil Rio de Janeiro Santos.....	** .54	.57	.63	.65	.65
Para Rio Grande de Sul Pernambuco)*.....	.65	.65	.65	.65	.65
British East Africa (Mombasa).....	.80	.83	.89	.92	.92
British West Indies (Barbadoes, Trinidad, Jamaica).....	.36	.36	.41	.41	.41
(Bermuda).....	.42	.45	.51	.54	.54
Ceylon.....	.66	.69	.75	.78	.78
Chili.....	.50	.53	.59	.62	.62
China (Macao).....	1.05	1.05	1.02	.97	.93
China (Hong Kong) (via Commercial Pacific).....	1.00	1.00	.97	.92	.88
Colombia (Cartagena) and Buenaventura.....	.50	.53	.59	.62	.62
Cuba* (Havana).....	.15	.15	.20	.20	.20
(Other places).....	.20	.20	.25	.25	.25
Denmark.....	.35	.38	.44	.47	.47
Dominica.....	.36	.36	.41	.41	.41
Dutch East Indies.....	.90	.90	.86	.80	.79
Egypt, Alexandria, Cairo and Port Said.....	.50	.53	.59	.62	.62
Ecuador.....	.50	.53	.59	.62	.62
Finland.....	.40	.43	.49	.52	.52
Falkland Islands (Port Stanley).....	.80	.83	.89	.92	.92
Fiji Islands (Suva) (via British Pacific).....	.58	.58	.55	.50	.50
France.....	.25	.28	.34	.37	.37
French Corsica.....	.25	.28	.34	.37	.37
Gold Coast (Accra and Seandi).....	.99	1.02	1.08	1.11	1.11
Great Britain.....	.25	.28	.34	.37	.37
Germany.....	.30	.33	.39	.42	.42
Gibraltar.....	.43	.46	.52	.55	.55
Greece.....	.37	.40	.46	.49	.49
Guam.....	.62	.62	.59	.54	.50
Hungary.....	.37	.40	.46	.49	.49
Hawaiian Islands (Honolulu) (via Cable).....	.37	.37	.34	.29	.25
(Via Wireless).....	.37	.37	.34	.29	.25
Holland.....	.25	.28	.34	.37	.37
Honduras.....	.49	.49	.45	.50	.50
India (Including Ceylon).....	.66	.69	.75	.78	.78
Ireland.....	.25	.28	.34	.37	.37
Italian Somaliland (Benadir).....	.74	.77	.83	.86	.86
Italy (via Normal Route) (Including Sardinia and Sicily).....	.31	.34	.40	.43	.43
Japan (via San Francisco and Wireless).....	.87	.87	.83	.77	.72
Jamaica.....	.36	.36	.41	.41	.41
Jugo Slavia.....	.40	.43	.49	.52	.52
Liberia.....	1.23	1.26	1.32	1.35	1.35
Madagascar.....	.96	.99	1.05	1.08	1.08
Morocco (Tangier) (via Normal Route).....	.36	.39	.45	.48	.48
New Zealand (via British Pacific).....	.58	.58	.55	.50	.50
Nicaragua (San Juan Del Sur).....	.44	.44	.40	.45	.45
(Bluefields (via Wireless Colon).....	Colon Rates plus .21				
North Borneo.....	.94	.97	1.03	1.06	1.06
Norway.....	.35	.38	.44	.47	.47
Philippine Islands (Manila) (via San Francisco Wireless).....	.87	.87	.84	.79	.75
Panama.....	.30	*** .33	.39	.42	.42
Portugal.....	.39	.42	.48	.51	.51
Portuguese East Africa (Lorenzo Marques).....	.76	.79	.85	.88	.88
Porto Rico.....	.40	.40	.45	.45	.45
Russia in Europe.....	.46	.49	.55	.58	.58
Samoa Islands (Tutuila) (via Wireless San Francisco).....	.53	.53	.50	.45	.45
Somaliland (Berbera).....	.86	.89	.95	.98	.98
Spain (When marked " via Marseilles ").....	.38	.41	.47	.50	.50
Sweden.....	.38	.41	.47	.50	.50
Switzerland.....	.30	.33	.39	.42	.42
Turkey in Europe.....	.38	.41	.47	.50	.50
Turkey in Asia.....	.45	.48	.54	.57	.57
Venezuela.....	1.00	1.00	1.05	1.05	1.05
Tunis (via Normal route).....	.32	.35	.41	.44	.44
Union of South Africa.....	.74	.77	.83	.86	.86
Uruguay.....	.50	.53	.59	.62	.62
Zanzibar.....	.74	.77	.83	.86	.86

*Santiago from New York City .15

**Boston .57

***Boston .33

(The charges above were taken from the Western Union Tariff Book)

Table for finding Cable charges to Points not listed on opposite page.

	New York	Galveston***	Seattle****	San Francisco
Alabama.....	\$0.06	\$0.04	\$0.05	\$0.09
Alberta.....	.12	.10	...	.12
Arizona.....	.12	.05	...	.04
Arkansas.....	.09	.04	.05	.08
British Columbia.....	.12	.10	...	.08
California (San Francisco Oakland).....	.12	.05	...	...
California (Other Places).....	.12	.05	...	.04
Colorado.....	.09	.04	.02	.06
Connecticut.....	...	.04	.08	.12
Delaware.....	.03	.04	.08	.12
District of Columbia.....	.03	.04	.08	.12
Florida (except Key West).....	.06	.04	.08	.12
Key West.....	.12	.04	.08	.12
Georgia.....	.06	.04	.08	.12
Idaho.....	.12	.05	...	.04
Illinois.....	.06	.04	.05	.09
Indiana.....	.06	.04	.05	.09
Iowa*.....	.09	.04	.05	.09
Kansas.....	.09	.04	.02	.06
Kentucky.....	.06	.04	.05	.09
Louisiana (New Orleans-Gretna).....	.06	...	.05	.09
Louisiana (Other Places).....	.09	...	.05	.09
Maine.....	...	.07	.08	.12
Manitoba.....	.09	.07	.04	.12
Maryland.....	.03	.04	.08	.12
Massachusetts.....	...	.04	.08	.12
Michigan.....	.06	.04	.05	.09
Minnesota**.....	.09	.04	.05	.09
Mississippi.....	.06	.04	.05	.09
Missouri (St. Louis).....	.06	.04	.05	.09
Missouri (Other Places).....	.09	.04	.05	.09
Montana.....	.09	.04	.02	.06
Nebraska.....	.09	.04	.02	.06
Nevada.....	.12	.05	...	.04
New Brunswick.....	...	.07	...	.16
New Hampshire.....	...	.04	.08	.12
New Jersey (Hoboken-Jersey City).....	...	.04	.08	.12
New Jersey (Other Places).....	.03	.04	.08	.12
New Mexico.....	.09	.04	.08	.06
New York State (Other than New York City).....	.03	.04	.08	.12
North Carolina.....	.06	.04	.08	.12
North Dakota.....	.09	.04	.04	.06
Nova Scotia.....	...	.07	...	.16
Ohio.....	.06	.04	.05	.09
Oklahoma.....	.09	.04	.05	.09
Ontario.....	...	.07	...	.16
Oregon.....	.12	.05	...	.04
Pennsylvania.....	.03	.04	.08	.12
Quebec.....	...	.07	...	.16
Rhode Island.....	...	.04	.08	.12
Saskatchewan.....	.12	.10	...	.12
South Carolina.....	.06	.04	.08	.12
South Dakota.....	.09	.04	.04	.06
Tennessee.....	.06	.04	.05	.09
Texas.....	.09	...	.05	.09
Utah.....	.12	.05	...	.04
Vermont.....	...	.04	.08	.12
Virginia.....	.06	.04	.08	.12
Washington.....	.12	.05	...	.04
West Virginia.....	.06	.04	.05	.10
Wyoming.....	.09	.04	.04	.06

DIRECTIONS

First determine the cable charge from New York, Galveston, Seattle, or San Francisco, depending on which point the charge is lowest.

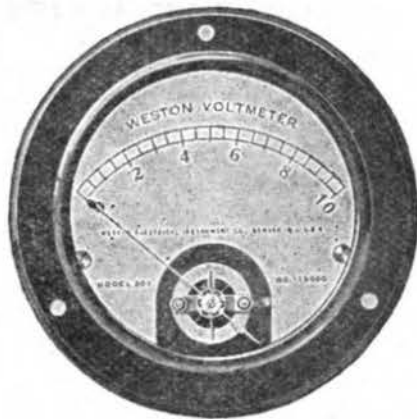
Next, from this table find the charge from the point chosen to the destination. Add these two charges together and you will have the total charge per word to points other than those listed on the opposite page.

*Rates to Davenport, Dubuque, Fort Madison, Keokuk, Burlington, Clinton, Cedar Rapids, and Muscatine, .03 less than those given above.

**Rates to Hastings, Lake City, Red Wing, Wabasha, and Winona .03 less than those given above.

***For cables from Central America.

****Use for cables received via British Pacific Cable only.



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For Radio Service

Weston Instruments are THE universally accepted standards of precision, workmanship and serviceability the world over.

The Weston compensated Thermo-Ammeter for antennae circuits is a Weston invention, and all other Radio Instruments the Company

offers have been designed and developed to render the highest standard of instrument service for commercial or amateur work.

The Weston line includes:

Filament Voltmeters
Filament Ammeters
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Plate Voltage Voltmeters
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Current Squared Meters

Weston Instruments for either Direct or Alternating Current as service may demand are made in various sizes and sold at prices that are exceptionally attractive.

No prospective purchaser of Radio Instruments can afford to neglect studying our latest Circular "J". Write for it. Address

Radio Department

WESTON ELECTRICAL INSTRUMENT COMPANY

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OFFICES IN PRINCIPAL CITIES

A POSTCARD BRINGS OUR LATEST LITERATURE ON TRANSMITTING APPARATUS FOR **SPARK -- C. W.**

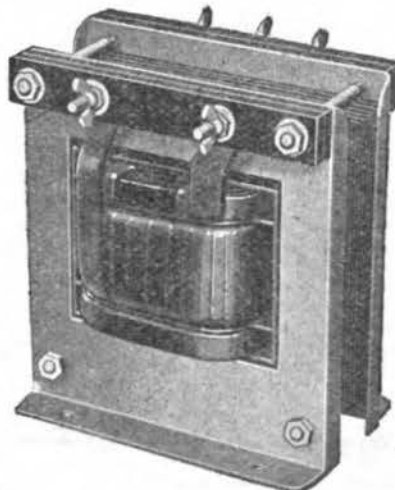
PRIMARY
110 Volts

SEC WATTS

8.5 80

12 150

**WITH CENTER
TAP**



**FILAMENT
HEATING
TRANSFORMER**

PRICE

Mounted Unmounted

80 Watt \$7.00 \$6.00

150 " \$10.00 \$8.00

THORDARSON ELECTRIC MFG. CO.

503 S. JEFFERSON ST., CHICAGO, ILL.

RADIO RATES TO FOREIGN COUNTRIES VIA "RCA"

(Radio Corporation of America)

Rate per Word

"Via RCA" New York	Great Brit'n	.18	Austria	.28	"Via RCA" San Francisco	Japan	.72
	France	.20	Switzerland	.25		Korea	.72
	Germany	.25	Italy	.26		Manchuria	.72
	Norway	.24	Spain	.27		Honolulu, Hawaii	.25
	Sweden	.26	Portugal	.32		Other Islands in Hawaii	.40
	Denmark	.25	Danzig	.36			
	Finland	.29	Russia	.39			
	Poland	.32	Bulgaria	.39			

BRITISH COAST STATION RATES

Beginning September 1, 1920, the combined coast station rates, are as follows: 73 centimes per word, no minimum; 44 centimes per word, minimum 4 francs 40 centimes; and 28 centimes per word, minimum 2 francs 80 centimes, respectively.

Modification to the official nomenclature of the radiotelegraphic stations of Great Britain.

Add to note No. 3, relating to coast stations, the following paragraph:

Beginning January 1, 1921, these reduced rates (coast charge and charge combined) are applicable only in the case where the shipboard charge does not exceed 0.15 franc per word, minimum 1 franc 50. In all other cases the rate to collect is that indicated in note No. 2.

Add to note No. 4, relating to British coast stations, the following paragraph:

Beginning January 1, 1921, these reduced rates (coast charge and charge combined) are applicable only in the cases where charge on shipboard does not exceed 0.10 franc per word, minimum 1 franc. In all other cases the tax to be collected is that indicated in note No. 2.

BRITISH LAND LINE RATES

Land lines quote rates effective September 1, 1920, British Isles, 1s for 12 words, each additional word 1d.

GUADELOUPE SPECIAL RADIOGRAMS

Special radiograms are admitted to Guadeloupe. However, radiotelegrams to be sent by express are accepted only in cases where the extra amount of express charge is collected at the point of destination. The rate is 0 fr. 50 for the first kilometer and 0 fr. 30 for each additional kilometer or fraction thereof.

MARTINIQUE URGENT RADIOGRAMS

Martinique accepts urgent radiotelegrams and those to be sent by express. The charge applicable to the first, when they originate or are intended for Martinique and exchanged directly with the coast station, Fort of France, is 1 fr. 20 per word (being a coast-station charge of 0 fr. 90 and an interior charge of 0 fr. 30) and that applicable to express is 0 fr. 50 per kilometer.

Special Classes of Commercial Radiograms

Additional to regular type of commercial prepaid message, are the special types given below.

<i>Special classes of messages.</i>	<i>Designations</i>
Government messages	Govt.
Radiograms with answer prepaid (on land lines "Reply prepaid")	RP
Radiograms calling for repetition of message (on land lines "Repeat back")	TC
Special-delivery radiograms	EXPRESS.
Radiograms to be delivered by mail	POST.
Radiograms to be delivered by registered mail	PR.
Multiple radiograms	TM
Radiograms calling for acknowledgment of receipt	PC (by telegraph.) PCP (by mail)
Acknowledgment of above	CR
Paid service notices	RADIO ST (prefix)
Personal urgent	PU
"Ocean letters" or radiograms to be mailed by a ship at a port of call	POSTE (in address)
Press service	DPR.

The following types of messages are not allowed as radiograms:

Telegraph money orders.

Urgent telegrams, to take precedence over regular telegraph traffic (except Govt. traffic.)

The last class, urgent telegrams, is allowed on European systems, but not in United States.

Have You Tried Continental Service?

IF you haven't now is your opportunity to get familiar with our service. Is it not indeed a pleasure to know that you can call upon us for anything in radio and feel assured that you **CAN GET IT IMMEDIATELY?**

Our close connection with the manufacturers enables us to keep an up-to-date and complete stock of radio apparatus always on hand for immediate shipment. You don't even need our catalog in order to know what we carry. Just drop us a line or call upon us for anything at all in radio, no matter how large or how small—We have it.

It would be a wise thing anyhow to have our catalog. Send 35 cents to-day and your copy of "**Modern Radio**", the most up-to-the-minute radio catalog published will go forward immediately.

CONTINENTAL RADIO & ELECTRIC CORP.

Radio and Electric Supplies

6 Warren Street,

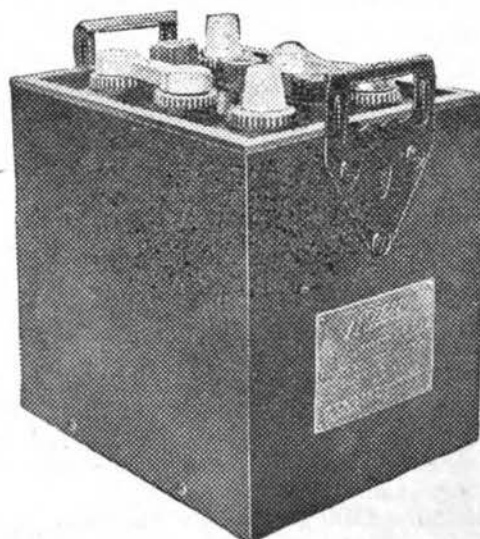
New York City.

McLEAN RADIO BATTERIES

are noted for maintaining high terminal voltage over long periods of time.

We build special batteries of any voltage for Radio sets. Prices upon application.

Dealers find McLean batteries the most profitable and satisfactory to sell.



24-hour shipment service.

6-volt
86-ampere hour

\$20.00

McLEAN STORAGE BATTERY CO.

500 Prospect Ave., Cleveland, Ohio

Notes on Variations in Forms Used by Foreign Stations

The following brief notes cover some of the points of difference in form and abbreviations used by radio stations of other countries.

European stations transmit the word "Radio" in the preamble of *all* messages, whether official, commercial, service, or otherwise. The British order of transmission is:

Prefix.—"Radio."—Name of ship or office or origin.—No. of message.—Check.—Date and hour of filing.—Route (if any).—Supplementary instructions (special classes, etc.).

No prefix is used for a plain commercial message, the word "Radio" sufficing. The prefixes used for various other classes are:

"S"—Government message. "A"—Service message. "ST"—Paid service message. "Presse"—Press message. "D"—Urgent message. "B"—Indicates that sending station is office of origin and receiving station office of destination.

It must be remembered that many European stations use the special numerals (abbreviated form) in the preamble of all messages.

The date and hour of filing are expressed by two groups of figures, the first representing the month, the second the hour and minutes, followed by "m" for a. m., and "s" for p. m. Thus: 2.30 p. m., of the 12th=12 2.30 s.

Weather and Hydrographic Reports

UNITED STATES

Naval coast stations in the United States and Alaska will, upon receiving information concerning any danger to navigation (wrecks, light vessel off station, storm warnings, etc.), immediately broadcast such information on 600 and 952 meters, and again thereafter at 8:00 A. M., Noon, 4:00 P. M. and 8:00 P. M. (Local standard time).

At noon and 10:00 P. M. (75th meridian time) Arlington, (NAA) immediately after time signals, will broadcast the same information on 2650 meters and Key West (NAR) on 1500 meters. For complete list of stations sending weather reports see next page. In addition to the above information the Weather Bulletin is broadcasted at 10:00 P. M., which, in addition to the actual weather conditions along the coast at important points, contains weather forecasts for the North Atlantic, Middle Atlantic, South Atlantic, and Gulf Coasts.

Weather Bulletins commence "USWB" for United States Weather Bureau, and then the weather conditions are given by a number of groups of five figures, preceded by one or two, letters which are used to indicate the point from which the weather conditions are reported. (See attached list of abbreviations.) The first three figures of each group represent the barometric pressure in inches (002=30.02), reduced to sea level, the next figure is the direction of the wind, where "1" indicates "N" wind, "2" indicates "NE," "3" "E," "4" "SE," "5" "S," "6" "SW," "7" "W," "8" indicates "NW," etc. and "O" "calm." The fifth figure is the force of the wind, using Beaufort scale. Where force is above "9" it is spelled out.

If the weather conditions from any station can not be supplied, the initial of the station will be given, followed by the word "missing," and if any portion of a report can not be furnished such portion will be replaced by an equivalent number of the letter "x."

Beaufort Scale of Wind Force

Number and designation	Statute miles per hour	Nautical miles per hr.	Number & designation	Statute miles per hour	Nautical miles per hour
0—Calm	0 to 3	0 to 2.6	7—Moderate Gale	40	34.7
1—Light air	8	6.9	8—Fresh gale	48	41.6
2—Light breeze	13	11.3	9—Strong gale	56	48.6
3—Gentle breeze	18	15.6	10—Whole gale	65	56.4
4—Moderate breeze	23	20.0	11—Storm	75	65.1
5—Fresh breeze	28	24.3	12—Hurricane	90 and over	78.1 and over
6—Strong breeze	34	29.5			

Reports of the same character are also sent by Great Lakes (NAJ) on 1500 meters, at noon and 10:00 P. M. (75th meridian time), and by North Head Wash., San Francisco, Cal., and San Diego, Cal., at noon and 10:00 P. M. (120th meridian time), immediately after time signals. The Pacific Coast stations broadcast the information first on their working wave; next on 952 meters, and then on 600 meters. Reports are preceded by "USWBSF," the "SF" standing for San Francisco. At Great Lakes, storm warnings are sent out as soon as received and broadcasted every four hours next day.

All Pacific Coast Stations also broadcast their weather reports at 8:00 A. M., Noon, 4:00 P. M. and 10:00 P. M. Cape Blanco broadcasts North Head and Eureka weather after local report. At 8:00 A.M. and 8:00 P.M. Eureka broadcasts the 6:00 A. M. and 6:00 P. M. weather conditions at Farallones; Farallones broadcasts the 6:00 A. M. and 6:00 P. M. weather conditions at Eureka, and 7:00 A. M. and 7:00 P. M. conditions at Pt. Arguello, while, at the same time, Pt. Arguello broadcasts the 7:00 A. M. and 7:00 P. M. weather conditions at the Farallones.

ARCO**THREE STORES**

At any of our three stores, our salesmen are experienced radio men who will cheerfully talk over your radio needs with you. Perhaps you cannot get it in person — if not, our mail department acts in the same capacity by mail as any of our stores. Complete stock of radio apparatus always on hand. Get in touch with us next time.

ATLANTIC RADIO COMPANY

BOSTON, MASS.
727 Boylston St.

PORTLAND, ME.
15 Temple St.

SPRINGFIELD, MASS.
115 Bridge St.



Reg. U. S. Pat. Office
The First Wireless School in America

When in Philadelphia Remember

A complete line of Grebe, Radio Corporation, Westinghouse, De Forest and many others in stock at all times.

A complete 2 K. W. FEDERAL Arc Transmitter and receiver in operation in our classroom. Special courses on Arc for Commercial Operator.

PHILA. SCHOOL OF WIRELESS TELEGRAPHY
1533 PINE STREET PHILADELPHIA, PA.

OMAHA IS ON THE RADIO MAP

WE carry a very complete line of Amrad, Baldwin, Brandes, De Forest, Federal, Firth, G. A., Murdock, Radio Corporation, Remler, Thordarson & Westinghouse apparatus and parts.

Formica panels 1/8, 3/16 or 1/4", cut to any size.

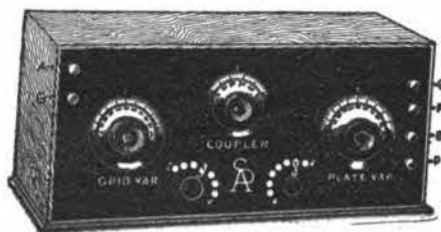
TRY OUR SERVICE. YOU WILL CALL AGAIN.

WOLFE ELECTRIC COMPANY

ESTABLISHED 1874

TELEPHONE ATLANTIC 1414

313 S. 17th STREET, OMAHA, NEB.

BEACON CAN SUPPLY YOU

We have in stock all the parts to make up sets as you like. The SET illustrated is a short wave Tuner up to 600 Meters which can be loaded to suit.

STOCK No. A-1\$45.00

BEACON RADIO & ELECTRIC CO.

246-248 Greenwich St., Near Park Place
NEW YORK CITY

ABBREVIATIONS USED

ATLANTIC COAST

Sydney, N. S.	S
Nantucket, Mass.	T
Breakwater, Delaware	DB
Hatteras, N. C.	H
Charleston, S. C.	C
Key West, Fla.	K
Pensacola, Fla.	P
Bermuda	B
St. Johns, N. F.	J
New York, N. Y.	NY
Lynchburg, Va.	LB
Cape Henry, Va.	CH
Asheville, N. C.	AV
Atlanta, Ga.	AT
Jacksonville, Fla.	JA
Tampa, Fla.	TA
Mobile, Ala.	MO
Burrwood, La.	BW
Galveston, Tex.	GV

Brownsville, Tex.	BV
Fort Worth, Tex.	FW
Corpus, Christi, Tex.	GV
Kingston, Jamaica	KN
Turks Island	TI
Havana, Cuba	HA
Guantanamo Bay	GO
Swan Island	SI
San Juan, P. R.	SJ
St. Thomas, Virgin Islands	ST
Basseterre, St. Kitts	BT
Roseau, Dominican Re- public	RS
Bridgetown, Barbados	BB
Santo Domingo, Domin- ican Republic	SD
Puerto Plata, Dominican Republic	SL
Castries, St. Lucia	LU
Willemstadt, Curacao	W
Port of Spain, Trinidad	PS

GREAT LAKES

Duluth, Minn.	DU
Marquette, Mich.	M
Sault Ste. Marie, Mich.	U
Green Bay, Mich.	G
Chicago, Ill.	CH
Alpena, Mich.	L
Detroit, Mich.	D
Cleveland, Ohio	V
Buffalo, N. Y.	F
Grand Haven, Mich.	GH
Father Point, Canada	FP
Montreal, Canada	ML
St. Louis, Mo.	SL
Little Rock, Ark.	LR
Nashville, Tenn.	NV
Cincinnati, Ohio	CN

PACIFIC COAST

Tatoosh, Wash.	T
North Head, Wash.	NH
Eureka, Cal.	E
San Francisco, Cal.	SF
San Diego, Cal.	SD

Schedule of Weather Reports

UNITED STATES AND POSSESSIONS

Name of Station	Call Letter	Broadcasting Hour (75th Meridian Time)	Wave Length
Arlington, Va.	NAA	10.30 A. M. Noon, 10 P. M.	2650
Key West, Fla.	NAR	10 P. M.	1500
Point Isabel, Tex.	NAY	12 Midnight	2350
Point Isabel, Tex.	NAY	Noon, 7 P. M.	2250
Great Lakes, Ill. 1	NAJ	Noon, 10 P. M.	1500
San Juan, P. R. 2	NAU	10 A. M., 9 P. M. 600 Spark and	5250 C. W.
San Juan, P. R.	NAU	When issued and repeated at about 4 hour intervals,	2750
Portland, Me.	NAB	Noon, 8 P. M.	1620
Boston, Mass.	NAD	11 A. M., 5 P. M.	2250
New York, N. Y.	NAH	10.30 A. M., 5 P. M.	1832
Philadelphia, Pa.	NAI	10.45 A. M., 5 P. M.	1948
Baltimore, Md.	NBZ	10.30 A. M., 4 P. M.	700
Norfolk, Va.	NAM	10.45 A. M., 4 P. M., 8 P. M.	1851
Charleston, S. C.	NAO	10.30 A. M., 6 P. M.	2250
Savannah, Ga.	NEV	11 A. M., 6 P. M.	1813
Jacksonville, Fla.	NFI	11 A. M., 6 P. M.	450
St. Augustine, Fla.	NAP	11.30 A. M., 7 P. M.	1851
Miami, Fla.	NGE	11.30 A. M., 6 P. M.	1620
St. Petersburg, Fla.	NGL	11.30 A. M., 7 P. M.	2700
Pensacola, Fla.	NAS	11.45 A. M., 6 P. M.	2250
New Orleans, La.	NAT	11 A. M., 5 P. M.	1832
Galveston, Tex.	NKB	11.30 A. M., 6 P. M.	1813
Alpena, Mich.	NSM	10.45 A. M., 11.45 A. M. 4.45 P. M., 7.45 P. M.	1200
Buffalo, N. Y.	NNZ	10.45 A. M., 5 P. M.	1200
Cleveland, Ohio	NRH	11 A. M., 5.30 P. M.	1080
Chicago, Ill.	NUR	11 A. M., 5.30 P. M.	1200
Duluth, Minn.	NUX	10.45 A. M., 4.45 P. M.	2200
Guantanamo, Cuba	NAW	When issued and repeated at about 4-hour intervals	2750
Port au Prince, Haiti	NSC	" " " "	2250
St. Thomas, V. I.	NBB	" " " "	1688
St. Croix, V. I.	NNI	" " " "	450
San Francisco, Cal.	NPH	Noon, 10 P. M., 120th Mer.	950
North Head, Wash.	NPE	Noon, 10 P. M., 120th Mer.	950
San Diego, Cal.	NPL	Noon, 10 P. M., 120th Mer.	950



Type T1A, Flush Model

MEASURING INSTRUMENTS FOR RADIO PANELS**MUST BE:**

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- (2) ACCURATE
- (3) AVAILABLE IN ALL TYPES AND RANGES
- (4) REASONABLE IN PRICE

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Electrical Instruments Meters and Circuit Breakers

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HYGRADE ELECTRIC NOVELTY COMPANY

41 WEST 125th STREET, NEW YORK CITY

NOTE: Noon transmission for Arlington and Great Lakes are storm warnings, and 10 A. M. and when "issued transmission" for San Juan are hurricane warnings.

All afternoon and evening transmission listed above beginning with Portland, Me. and ending with St. Croix, V. I. are storm or hurricane warnings and advices.

1. Distribution is made from this station from Apr. 15th to December 20th.
2. Distribution is made from this station from June to November, inclusive.

A map showing the location of the weather forecast zones in the United States is given on page 273.

U. S. STATIONS SENDING MARKET REPORTS.

Name of Station	Call Letters	Wave-Lengths Call-Work		Broadcasting Hours
Washington, D. C.....	WWX	3800	3850	7:30 and 8:00 P. M.
Hazelhurst, N. Y.....	WWU	3800	3400	
Bellefonte, Pa.....	WWQ	3800	3450	
Cincinnati, O.....	KDQC	3800	3600	9:00 and 11:00 A. M., 12:00 noon, 7:30 and 8:00 P. M.
St. Louis, Mo.....	KDEL	3800	3675	9:15, 11:30 A. M., 12:30, 3:30, 8:15 and 8:45 P. M.
Omaha, Nebr.....	KDEF	2900	4167	9:00, 11:00 A. M., 12:00 noon, 2:00, 3:00, 5:30, 8:00 and 8:30 P. M.
North Platte, Nebr.....	KDHM	2900	3400	9:30 A. M., 12:00 noon, 6:00 and 9:00 P. M.
Rock Springs, Wyo.....	KDHN	2900	3200	9:00 A. M., 12:00 noon, 6:30, 8:00 and 8:30 P. M.
Cheyenne, Wyo.....	KDEG	2900	3740	
Salt Lake City, Utah.....	KDEH	2200	3600	
Elko, Nevada.....	KDEJ	2200	3400	8:30 A. M., 12:00 noon, 4:00 P. M.
Reno, Nevada.....	KDEK	2200	2800	9:00 A. M., and 1:00 P. M.

Stations are also now being installed at Bryan, O., and Iowa City, Iowa

The above stations are all 2-KW Federal arc transmitters and are not only used for furnishing communications to the Air Mail Service, but they are also utilized in broad-casting agricultural market reports, and weather reports. Broadcasts are now being transmitted from the stations as shown above at the hours listed.

COIL WINDING FORMULAE.

The wave length range of any tuning coil is given approximately by the following formula:

$$W. L. = \frac{3.1416 \times d \times t \times l \times 4}{3.28};$$

Where:—W. L. = Wave length in meters.
d = Diameter of coil in feet.
t = Number of turns of wire per inch.
l = Length of coil in inches.

The number of turns of wire per inch, may be taken from the "Tuning Coil Data" table given on page 172.

To find the gauge of enameled wire with which to wind an electro-magnet, having given the dimensions of the magnet and the resistance of the wiring.

For example: Let the outside diameter of the coil in inches be represented by D (in this case 2 in.); the inside diameter of the coil by D₁ (here 1 in.) and the length of shell by L (here 2 in.): Resistance of winding by R (here 325 ohms). The formula is:

$$R = \frac{Rc \times L \times \pi (D^2 - D_1^2)}{4};$$

$$\text{Then } 325 = \frac{Rc \times \pi \times 2 \times (4-1)}{4} = 4.7124 \times Rc; \text{ and } Rc = \frac{325}{4.7124} = 69.0$$

Rc = Resistance per cubic inch of winding ($\pi = 3.1416$.)

Looking at the enameled wire table on page 172 the nearest value is found to be 70.9 for Rc and opposite this is No. 30 wire, the size to be used on the magnet.

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RADIO RECEIVING APPARATUS
BEARING THIS TRADE MARK**

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(WEST OF BROAD & SOUTH OF JEFFERSON STS.)

Schedule of Foreign Weather Reports

Wireless station.	Call letters.	Time (GMT)	Wave (meters).
Australasia:			
Adelaide radio.....	VIA	0900, 1030	600
Brisbane radio.....	VIB	1230, 1300	600
Hobart radio.....	VIH	1200	600
Melbourne radio.....	VIM	0930, 1100	600
Sydney radio (Pennant Hills).....	VIS	1000, 1130	600
Awarua radio.....	VLA	no details	no details
Awarua radio.....	VLB		
Wellington radio.....	VLW		
Chatham Island.....	VLC		
Macquarie Island radio.....	VIQ		
Perth Radio.....	VIP		
Brazil:			
Ilha do Governador.....	SOH	10000	1800
British West Indies: (Obstruction notices follow weather report as necessary)			
Bermuda (Somerset Island).....	BZR	0020, 1220	1600 Spark
Canada: *			
St. Johns, N. F.....	BZM	0100, 1300	1500 Spark
Barrington passage.....	VAL	1.30 a.m. and p.m.	1.600
Cape Sable.....	VCU	2.00	600
Cape Race.....	VCE	2.15	600
Belle Isle.....	VCM	2.30	600
Fane Point.....	VCG	1.45	600
China:			
Shanghai—Zikawei.....	FFZ	10300, 0900	600
France:			
Eiffel Tower.....	FL	20945, 12330	2500
French Oceania:			
Papeete, Ile Tahiti.....	FOP	1100, 2300	600
Germany:			
Berlin.....	POZ	1940	3600 Spark
Norddeich.....	KAV	1200, 2200	1650
			(in figures)
Great Britain:			
Poldhu.....	MPD	0930, 2130	2700
Cleethorpes.....	BYB	0500, 1700	3000
Cleethorpes "Northern".....	BYB	0000	3000
Cleethorpes "Scandinavia".....	BYB	1300	3000
Hawaiian Islands: *			
Pearl Harbor.....	NPM	{ 0230, 0630 } { 1830, 2230 }	600
Holland: *			
Scheveningen.....	PCH	1115, 2315	1800
India:			
Calcutta radio.....	VWC	10730, 1910	2000
Karachi radio.....	VWK	0730, 1910	2000
Rangoon radio.....	VTR		1200
Bombay radio.....	VMG	0740, 1920	2000
Madras radio.....	VWM		2000
Port Blair.....	VTP		1200
Japan:			
Choshi.....	JCS	11200	600
Dairenwan.....	JDA	1200	600
Fukukaku.....	JKF	1130	600
Mediterranean:			
Gibraltar.....	BYW	0830, 2030	600 Spark
Rinella.....	BYZ	2 00	2700
Mexico:			
Campeche.....	XAB	11837	500
Guayamas.....	XAH		
Mazatlan de Sinaloa.....	XAE		
Payo Obispo.....	XAC		
Vera Cruz.....	XAA		
Samoa: *			
Tutuila.....	NPU	{ 0330, 0730 } { 1930, 2330 }	600
South Africa:			
Capetown radio.....	VNC	1115	600
Durban radio.....	VDN	1115	600
Spain:			
Madrid.....	EGC	1330	2000
Sweden			
Carlsborg.....	SAJ	1930	4000 Arc

1 Weather bulletin follows a time signal.

2 Weather bulletin is followed by time signal.

*See next page.

"DEALERS" WRITE FOR DISCOUNTS. "AMATEURS" WRITE FOR PRICES ON.
"BLISS SMALL PARTS."
R. W. BLISS CO., ATLANTIC, MASS. U. S. A.

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- 2 — Detector and two stage amplifier. Constructed with highest grade apparatus. Complete with oak cabinet..... 70.00
- 3 — Short wave tuner. Superior grade apparatus. Wave length 150 to 750 meters. Complete with mahogany cabinet..... 65.00
- 4 — Combination long and short wave panel, designed to meet the requirements of advanced amateurs. Will take in European and amateur stations. Wave length 250 to 25000 meters. Price, complete with mahogany cabinet..... 175.00
- 5 — Combination short wave tuner and detector and two stage amplifier. Complete with mahogany cabinet 140.00

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LEHIGH RADIO CO.
A. F. Breisch, Mgr.
Center and Fairview Sts.
BETHLEHEM, PA.

Schedule of Foreign Weather Reports—Continued

HAWAIIAN ISLANDS

Weather reports from the "USWB" at Honolulu are broadcasted daily by Pearl Harbor, at 8:00 A. M. Noon, 4:00 P. M. and 8:00 P. M.

CANADA

Practically all Canadian Radio Stations receive reports from the Canadian Meteorological Service at 10 P. M. These forecasts will be transmitted to any ship free upon request.

HOLLAND

Scheveningen-Haven PCH transmits on a wave-length of 1800 meters at 11:15 A. M. and 11:15 P. M. (Greenwich time) a report on the weather conditions at Helder, Flushing, Gris Nez, The Hague (with an indication of the state of the sea); Yarmouth, Shields, Skudesnaes, Sylt (without indication of the state of the sea).

The weather conditions at each place are indicated by two groups of five figures, the first three figures of the first group give the barometer reading in millimetres and tenths (omitting the hundreds figure of the millimetres); the next two figures show the direction of the wind (The compass being divided into 32 parts), i. e., 08 stands for East wind, 24 for West. The first figure of the second group shows the force of the wind according to Beaufort scale; the second gives the state of the sky, and weather, 0 indicating fine, 2 indicating slightly cloudy, 8 indicating fog, while 9 indicates storm. The third and fourth figures of the second group give the temperature (Centigrade), while the fifth figure indicates the state of the sea where 1 indicates "very smooth" to 2 "very high sea".

JAPAN

The following form is used by all Japanese stations for broadcasting weather reports:—

Prefix)MS

(BODY) (Always a group of sixteen figures) (Example) 1271812830299203 Key for decoding:—

1st figure represents (a) a depression, if No. 1.

(b) a typhoon, if No. 2.

2nd & 3rd figure represents date.

4th & 5th figure represents hour.

6th, 7th & 8th figure represents eastern longitude in degrees.

9th & 10th figure represents northern latitude in degrees.

11th, 12th, 13th, & 14th figures represent depth of center of barometer reading, in inches and tenths of inches.

15th & 16th figures represents direction or movement of wind.

The compass is divided clockwise, into sixteen segments.

The hours are usually, 6am 12am and 18pm.

TUTUILA, SAMOA

Local weather conditions are broadcast at 8.00 A. M., Noon, 4:00 P. M. and 8:00 P. M.

Time Signals

UNITED STATES AND POSSESSIONS

The stations listed below send time daily for 5 minutes, starting at five minutes before the time set opposite each station. Each tick of a standard clock is transmitted as a dot, omitting the 29th second of each minute, the last five seconds of each of the first four minutes, and finally the last ten seconds of the last minute. A dash is sent at the time given opposite the station.

Station	Call	Wavelength	Time
Annapolis, Md.....	NSS	17,000 Arc	Noon, 10.00 P.M. 75th meridian standard time
Arlington, Va.....	NAA	2650 Spark	Noon, 10:00 P.M. 75th meridian standard time
Key West, Fla.....	NAR	1500 Spark	Noon, 75th meridian standard time.
New Orleans, La*.....	NAT	1000 Spark	Noon, 75th meridian standard time.
Darien, C. Z.....	NBA	10,110 Spark	5:00 A.M.; 1:00 P.M. 75th meridian standard time.
Honolulu.....	NPM	800 Arc	from 2355 to 2400 GMT.
Cavite, Philippine Isl.....	NPO..	952 Spark	from 0255 to 0300 GMT and from 1355 to 1400 GMT.
Cavite, Philippine Isl.....	NPO..	5000 Arc	from 0155 to 0200 and from 1455 to 1500 GMT.
Pt. Arguello, Cal.*.....	NPK	1512 Spark	Noon, 120th meridian, west, standard time.
North Head, Wash.*.....	NPE	2800 Spark	Noon, 120th meridian, west, standard time.
San Francisco, Cal.....	NPG	2400 Spark	Noon, 120th meridian, west, standard time.
San Francisco, Cal.....	NPG	4800 Arc	Noon, 120th meridian, west, standard time.
Great Lakes, Ill.*.....	NAJ	1512 Spark	11:00 A.M., 90th meridian standard time.

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BRANCH OFFICES AND DEALERS EVERYWHERE
"The Largest Radio Chain Store System in the World"

SORSINC, 80 Washington St., New York, N. Y.
Herewith 6 cents in stamps to pay mailing expense on my copy of your latest booklet.

C. B. 2

PANELS Marked off, drilled, buffed, grained, cut to size. Write for prices and for our money saving proposition on apparatus. We build panel receiving sets to your specifications at the lowest prices.

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Tuner & Audion Detector Cabinet.....\$30.00
Two Stage Amplifier Oak Cabinet..... 35.00
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Sockets—nickel brass-formica base..... 1.00
Cardboard Tubes—Formica panels. Magnet
Wire. Binding posts. 10c & 15c. Aerial
Wire, Loose Couplers \$6.00 & \$12.00.

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Send 4 cents for

THE AMOLECCO CO.,
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Prompt shipments. Address
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AT LAST A RECTIFIER THAT WORKS!

Complete Magnetic Rectifier In Cabinet For Charging Either

"A" or "B" Batteries 0-150 Volts 0-1/4 Amp. \$18.00 Rectifier With Necessary Condenser \$7.50

Write For Descriptive Matter. Mail Order Dept.

The C. W. Radio Co., - 422 South Gay St., - Knoxville, Tenn.

CALL 5U4

TIME SIGNALS—Continued

Eureka, Cal.*	NPW	2000 Spark Noon, 102th meridian, west, standard time.
Balboa, Panama	NBA	7000 Arc 5 A.M., 1 P.M., 75th meridian standard time.
	(undamped-Chopper)	
Colon, Panama	NAX	1500 Spark 5 A.M., 1 P.M., 75th meridian standard time.
San Diego, Cal.	NPL	2400 Spark Noon, 120th meridian west, standard time.
San Diego, Cal.*	NPL	9800 Arc Noon, 120th meridian standard time.
Pearl Harbor, T. H.	NPM	11200 Arc 180th meridian, mean noon.
" " " " " "	NPM	600 Spark " " " " " "

*Time signals not sent on Sundays and holidays.

Foreign Countries**ARGENTINE REPUBLIC**

Buenos Aires (New Year Islands) sends time on 1800 meters from 0150-0152.

Darsena Norte LIA sends time daily (except Sundays) on 800 meters, starting at 1:56 Greenwich Meridian Time. A warning signal consisting of a series of dashes is sent from 1:55 to 1:55 50".

The time signal is then sent as follows:

1:56'00" a dot (Time signal).	1:58'25" dashes for 25 seconds.
1:56'15" dashes for 35 seconds.	1:59'00" a dot (Time signal).
1:57'00" a dot (Time signal)	1:59'30" dashes for 20 seconds.
1:57'20" dashes for 30 seconds.	2:00'00" a dot (Time signal).
1:58'00" a dot (Time signal).	Duration of dot 0.25 second.

AUSTRALIA

Station	Call	Wavelength	Time
Adelaide	VIA	2600	from 0227 to 0230 and from 1427 to 1430
Melbourne	VIM	600	from 0157 to 0200 and from 1357 to 1400
Perth	VIP	600	from 1057 to 1100 and from 2257 to 2300

BRAZIL

Rio de Janeiro SOH sends time at 12 o'clock midnight and 2 P.M. G.M.T. 1800 Meters as follows:

Starts at 1:56 Letter "O" sent six times—1:57
 Starts at 1:57 Letter "X" sent ten times—1:58
 Starts at 1:58 Letter "N" sent five times followed by "O"—1:59
 Starts at 1:59 Letter "G" sent five times followed by "O"—2:00

BRITISH INDIA

Calcutta VWC sends time on 2000 meters, preceeding the weather report at 7 A.M. and 7 P.M. (Indian standard time, 5 hours and 30 minutes in advance of G.M.T.)

CANADA

Stations	Call	Wavelength	Time
Camperdown	VCS	600	1400
Victoria, B. C.	VAK	800	from 0557-0600

CHILE

Valparaiso CCE sends time on 1800 meters from 0055-0100 G.M.T.

CHINA

Time signals and wave of the Station FFZ—Shanghai-Koukaza, receives the Time of the 8th time-belt (120° east of Greenwich from the observatory of Zikawei (by phone—and transmits on the wavelength of 600 meters invariably according to the following table:

from 10:53' to 10:54' A.M. preliminary signals (Cg de Hz-Shanghai Time signals)
 from 10:54' to 10:54'.50" A.M. a series of "G"
 at 10:55' sharp A. M. a dot.
 from 10:56' to 10:56'.60" A.M. a series of "O"
 at 10:57' sharp A.M. a dot
 from 10:58' to 10:58'.50" A.M. a series of "X"
 at 10:59' sharp A. M. a dot

Evening signals are sent at 4:53' (same method as morning)

The time signals, morning and evening are followed immediately by meteorological telegram. During the typhoon season, the station transmits in addition to these periodical messages useful information on the state of the weather. No charge is made for the meteorological information. Charges for messages are 50 centimes (approximately 10 cents American gold) no minimum; no charges for local messages. The signals after weather reports mean (four groups):

First signal —Latitude
 Second Signal—Longitude
 Third Signal —Barometer Reading
 Fourth Signal—Direction

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In any length up to 25"—
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TIME SIGNALS—Continued**Foreign Countries****FRANCE**

Paris FL sends time daily on 2500 (spark) meters starting at 9.56 A. M. Greenwich time. A warning signal consisting of a series of x's is sent from 9:56 to 9:58 A. M.

The time signal is then sent as follows:

9:58 A. M. Five letter N followed by three dashes (Time signal)

9:59 A. M. Five letter G followed at

10:00 A. M. by three dashes (Time signal)

Paris Fl also sends time daily on 2500 (spark) meters at 10:44 A. M. and 11:44 P. M. Greenwich time as follows

(No warning signal)

10:44 to 10:45 single dashes for one minute followed by one dot. (Time signal)

10:46 to 10:47 Letter D for one minute followed by one dot.

10:48 to 10:49 Figure 6 for one minute followed by one dot.

Lyons YN sends time on 15,000 meters from 0859-0904 Eiffel Tower (Old System) continuous wave.

GERMANY

Nauen POZ sends time signal 11:56 P. M. to 12:00 midnight time tick same as SOH 3000 M.

Kaiser Quay, Hamburg, DHM sends time signal at 23 hours GMT.

INDIA

Calcutta VMC sends time signals on 2000 meters at 7:30 P. M. GMT. For method of transmission of this signal, see Paris FL time signal 10 A. M. GMT.

Karachi VWK sends time signal on 600 meters at 4:30 A. M. GMT. (Not Reliable).

JAPAN

Choshi JCS sends time daily (except Sundays) on 600 meters, starting 8:59 P. M. (Central Japanese time 135 east meridian.) A warning signal consisting of dashes is sent from 8:59'00" to 8:59'55". The Time Signal is then sent as follows:

9:00'00" a one-second dash

9:02'30" for 25 seconds

9:00'30" for 25 seconds

9:03'00" a one-second dash

9:01'00" a one-second dash

9:03'30" for 25 seconds

9:01'30" for 25 seconds

9:04'00" a one-second dash

9:02'00" a one-second dash

Funabashi, JJC, sends the same signals on 3500 meters.

MAURITIUS

Mauritius sends time on 2000 meters from 0900-0901 and from 2100-2101.

MEXICO

The Chapultepec Radio Station sends time on 1200 meters beginning at 12:55 to 13:00 A. M. GMT, calling XDA QSD three times.

Also at noon, 105th meridian, time signals are sent for 3 minutes on 5200 meters also calling XDA QSD three times. Meteorological report follows noon time signals.

NEW ZEALAND

Awanui VLA sends time on 2000 meters from 10:00 to 10:05 GMT

PORTUGUESE EAST AFRICA

Lourenco Marques CRZ sends time on 600 meters at 8 A. M. and 7 P. M. GMT (0757-0800 and 1857-1900) followed by a weather report. Eiffel Tower system (new).

SARAWAK (British)

Kuching VQF sends time-signals at 8 A. M. (local time) in the following manner:—

At 7:58' the signal —.— is sent three times followed by the word 'Time.'

At 7:59' 50" the word "Tim3" is sent followed by five dashes at second intervals and then the time (8 A. M.) is signaled.

SOUTH AFRICA

Capetown VNC sends time on 600 meters at 9 P. M. The time signal proper consists of twelve dashes divided into five groups, the commencement of the separate dashes corresponding exactly with the following Greenwich mean times:

Group I	Group II	Group III	Group IV	Group V
8:59' 30"	8:59' 38"	8:59' 44"	8:59' 48"	8:59' 54"
32"	40"		50"	56"
34"				58"
				9:00'00"

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American Radio Compass Stations

All ships approaching the American Coast should obtain radio compass bearings in order to make certain of their positions. At the date of going to press the following radio compass stations, along the American Coast, have been established, and instructions are given under the heading "Instructions for Operators" as to exactly how bearings can be obtained from these stations:

ATLANTIC COAST

The following radio compass stations take bearings:

Harbor Entrance Radio Station:	Compass Control Station:	Radio Call
Boston, Mass.	Boston	NAD
Gloucester, Mass.	Lat. 42-35-19 N.	Long. 70-41-08 W.
Deer Island, Mass.	Lat. 42-21-15 N.	Long. 70-57-30 W.
Fourth Cliff, Mass.	Lat. 42-09-40 N.	Long. 70-42-22 W.
Harbor Entrance Radio Station:	Compass Control Station:	Radio Call
New York, N. Y.	New York	NAH
Fire Island, N. Y.	Lat. 40-38-07 N.	Long. 73-12-32 W.
Sandy Hook, N. J.	Lat. 40-27-25 N.	Long. 73-59-50 W.
Mantoloking, N. J.	Lat. 40-01-30 N.	Long. 74-03-10 W.
Harbor Entrance Radio Station:	Compass Control Station:	Radio Call
Delaware Capes	Cape May, N. J.	NSD
Cape May, N. J.	Lat. 38-55-53 N.	Long. 74-54-35 W.
Bethany Beach, Del.	Lat. 38-32-45 N.	Long. 75-03-22 W.
Cape Henlopen, Del.	Lat. 38-47-45 N.	Long. 75-05-26 W.
Harbor Entrance Radio Station:	Compass Control Station:	Radio Call
Chesapeake Capes	Virginia Beach, Va.	NCZ
Hog Island, Va.	Lat. 37-22-36 N.	Long. 75-42-37 W.
Virginia Beach, Va.	Lat. 36-51-09 N.	Long. 75-58-34 W.
Poyners Hill, N. C.	Lat. 36-17-10 N.	Long. 75-48-00 W.

In addition to the above stations, which are designed primarily for furnishing bearings to vessels making for a harbor, the following independent radio compass stations have been established, and will furnish bearings to vessels within one hundred miles:

Cape Cod, Mass.	NAE	Lat. 42-02-58 N.	Long. 70-04-32 W.
Price's Neck, R. I.	NAF	Lat. 41-27-06 N.	Long. 71-20-15 W.
Surfside, Nantucket, Mass.	NBS	Lat. 41-14-42 N.	Long. 70-05-56 W.
Cape Hatteras, N. C.	NDW	Lat. 35-14-22 N.	Long. 75-31-42 W.
North Island, S. C.	NZW	Lat. 33-13-21 N.	Long. 79-11-06 W.
Bar Harbor, Me.	NBD	Lat. 44-18-36 N.	Long. 68-11-27 W.
Cape Lookout, N. C.	NAN	Lat. 34-36-11 N.	Long. 76-32-18 W.
Cape Elizabeth (Portland) Me	NAB	Lat. 43-33-59 N.	Long. 70-11-59 W.
North Truro, Mass	NAE	Lat. 42-02-23 N.	Long. 70-03-37 W.
Chatham, Mass.	NXA	Lat. 41-42-48 N.	Long. 69-57-53 W.
Amagansett, L. I., N.Y.	NBM	Lat. 40-57-58 N.	Long. 72-08-16 W.
Folly Island, S. C.	NZV	Lat. 32-41-00 N.	Long. 79-53-14 W.
Tybee Island, Ga.	NEV	Lat. 32-00-58 N.	Long. 80-50-27 W.
Jupiter, Fla.	NAQ	Lat. 26-56-59 N.	Long. 80-04-57 W.
Key West, Fla.	NAR	Lat. 24-33-08 N.	Long. 81-45-18 W.

Gulf Coast

Burrwood, La.	NBX	Lat. 28-57-27 N.	Long. 89-23-10 W.
Pass a Loutre, La.	NBX	Lat. 29-11-24 N.	Long. 89-02-26 W.
Grand Island, La.	NLI	Lat. 29-13-52 N.	Long. 89-59-46 W.

Pacific Coast

Bird Island, Cal.	NLD	Lat. 37-49-27 N.	Long. 122-32-12 W.
Eureka, Cal.	NPW	Lat. 40-41-48 N.	Long. 124-16-34 W.
Farallon Island, Cal.	NPI	Lat. 37-41-58 N.	Long. 122-59-56 W.
Point Montara, Cal.	NLH	Lat. 37-32-02 N.	Long. 122-31-07 W.
Point Reyes, Cal.	NLG	Lat. 38-02-13 N.	Long. 122-59-36 W.

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- Schematic Wiring Diagram of Signal Corps Type SCR-68 Radio Telephone Transmitting and Receiving Set.....No. 51
- Schematic Wiring Diagram of Type CW.936 (Navy Submarine Chaser) Radio Telephone and Telegraph Transmitter and Receiver.....No. 52
- Schematic Diagram of Type SE 1100 (Navy Flying Boat) Radio Telephone and Telegraph Transmitter.....No. 53
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American Radio Compass Stations—Continued

Cattle Point, Wash.....	NFN	Lat. 48-27-04 N.	Long. 122-57-45 W.
Smith Island, Wash.....	NFH	Lat. 48-19-05 N.	Long. 122-50-39 W.
New Dungeness, Wash.....	NFT	Lat. 48-10-36 N.	Long. 123-07-51 W.
Tatoosh, Wash.....	NPD	Lat. 48-23-41 N.	Long. 124-44-13 W.
Fort Stevens, Oreg.....	NPE	Lat. 46-11-32 N.	Long. 123-59-15 W.
Empire, Oreg.....	NPF	Lat. 43-23-03 N.	Long. 124-18-58 W.
Point Arguello, Cal.....	NPK	Lat. 34-54-43 N.	Long. 120-38-51 W.
Point Hueneme, Cal.....	NMD	Lat. 34-08-43 N.	Long. 119-12-30 W.
Point Fermin, Cal.....	NPX	Lat. 33-42-19 N.	Long. 118-17-38 W.
Point Loma, Cal.....	NPL	Lat. 32-42-21 N.	Long. 117-15-17 W.
Imperial Beach, Cal.....	NPL	Lat. 32-35-14 N.	Long. 117-07-54 W.

The following stations have been constructed but are not in operation:—

Eagle Harbor, Mich.
Grand Marais, Mich.
Lakehurst, N. J.

Whitefish Point, Mich.
Thunder Bay Island, Mich.

A station at Ocean Park, Wash., is under construction.

Commanders of vessels should note that the shore radio compass stations cannot distinguish between the bearings of a ship and its reciprocal unless the reciprocal bears inland. There is, therefore, a possibility of an error of 180 degrees. In such cases the decision is left to the ship as to which is her correct bearing.

INSTRUCTIONS FOR OPERATORS

When directed to obtain bearings from harbor entrance compass stations, call the Control Station for such harbor entrance stations, and follow your call by the conventional signal given below:

Abbreviated signals to be used until further notice:

QTE? What is my true bearing?

QTE Your true bearing is.....degrees from.....Radio Compass Station.

Vessels desiring to obtain bearings from compass stations which operate independently should call the station from which the bearing is desired, and follow the call by the conventional signal given above.

Simultaneously bearings from two or more independent compass stations can be obtained by making the call include the other compass stations desired. Compass stations should be called and will answer in their order of North to South geographical location.

On being told to "K" after requesting bearing a vessel will transmit their radio call for thirty seconds and then make dashes five seconds long for one minute, making their call letters three times between each five second dash, and terminating with the conventional signal "K" (Go ahead).

The bearing will be sent to the vessel in degrees which will be the true bearing of the vessel from the compass station which obtained the bearing or "QTF", and the latitude and longitude. Bearing and positions are transmitted in words to avoid error. The vessel should acknowledge the bearing by making the call letters of the station transmitting same once, "DE" Vessel's radio call letters, and then repeat the bearings or position using numerals.

Radio compass stations keep watch on 800 meters, and this wave should always be used to call these stations.

When bearings from three or more compass stations are not over 2 degrees of an arc in error, but do not meet at a fixed point, the geometrical center of the triangle formed by the bearings can generally be taken as the approximate position of the vessel.

It is requested that operators prepare for the Captain's signature, a copy of all radio compass bearings received, together with a report by the Captain on their accuracy. Such reports should be mailed to the Director Naval Communications, Washington, D. C., or to the nearest District Communication Superintendent, and should contain the following particulars:

1. Name of ship. 2. Name of radio compass station. 3. Date and G. M. T. at which radio bearing was taken. 4. Bearing given by radio compass station. 5. Estimated position of ship at above time and dates by methods other than radio. 6. The probable degree of accuracy of the estimated position. 7. Weather conditions at above time. 8. Remarks, if any. 9. Signature of master or responsible navigating officer.

British Radio Compass Stations

REGULATIONS FOR D.F. STATIONS IN THE UNITED KINGDOM

(Extracts from Admiralty Notice 1019 of 1919)

The following D.F. stations will be opened for use by merchant vessels on June 1st, 1919:

Station	Call Signal	Lat. N.	Long. W.
Berwick (1).....	BVG	55-41-46, ⁷	1-53-41
Flamborough (1).....	BVN	54-06-49, ⁷	0-04-56, ³
Lizard.....	BVY	49-59-06, ³	5-12-24
Carnsore.....	BVZ	52-11-50, ⁷	6-21-00
Orfordness.....	BXH	52-05-46N	1-32-56E

NOTES.—(1) Berwick and Flamborough are linked by a special land line enabling one to control the other.

All the above D.F. stations keep watch *and take bearings* on the 450 metres wave (*see note*). Except as shown in the notes they all work as independent stations and can transmit, as well as receive, on 450 metres.

The actual procedure to be adopted by ships requiring bearings will depend upon what stations are concerned. It should be observed that if the stations to be called do not all keep watch on the same wave, bearings should be asked for separately. If on the other hand the stations to be called all keep watch on the same wave (e.g., Lizard and Carnsore), they should be called up together and the bearings taken in one operation. If, however, two or more stations are linked by special land lines, only one of them should be called up (i.e., the nearest of them which is fitted with transmitting apparatus). In such cases, however, the ship must specify in the preliminary signal the D. F. stations which are required to supply bearings.

The following abbreviations are to be used:

Signal.

Meaning.

QTE ? ... "What is my true bearing from you (or from —)?"

QTE ... "Your true bearing from me (or from —) was — degrees."

The ship calls the station or stations on the appropriate wave, making "QTE?" in conjunction, if necessary, with the call signals of the stations from which bearings are required and also (if the call is NOT made on 450 metres) by the figures "450," signifying that the ship will shift to 450 metres for the taking of the bearing. The ship then awaits instructions.

Example

A ship whose call signal is XYZ requires bearings from Flamborough (BVN) and Berwick (BVG) and thinks that the latter is nearest.

The ship, having first shifted to 450 metres, calls Berwick thus:

"Call" BVG BVG de XYZ QTE BVN BVG?

She then awaits instructions.

Berwick, in Example above, warns Flamborough by land line and, when both are ready, makes on 450 metres:

"Call" XYZ de BVG K

The ship, in Example 1 above, makes on 450 metres:

"Call" BVG de XYZ XYZ XYZ, &c. (for 45 seconds) XYZ

The station or stations then reply (in alphabetical order if more than one) either asking the ship to repeat (?) or giving the result. The result is given by the signal QTE followed as necessary by the call signal and by a group of *three* figures (000 to 359) indicating the true bearing from 0° to 359°, reckoned as in paragraph 14, of the ship *from* the station. Several bearings can be combined into one message, each bearing immediately following the call signal of the station which took it. The time of handing in is always expressed in Greenwich mean time for all messages giving bearings to merchant ships.

Example 1

Peterhead, in Example 1 above, is not satisfied with the bearing and informs Berwick. Berwick makes on 450 metres:

"Call" XYZ de BVG ?

The ship at once complies by making on 450 metres:

"Call" BVG de XYZ XYZ XYZ, &c. (for 45 seconds) XYZ

Peterhead is then satisfied that the bearing is 130° and informs Berwick, while Berwick finds that its own result is 37°. Berwick therefore makes 450 metres:

"Call" XYZ XYZ de BVG 1 9.45 M (time)=QTE BVL 130 BVG 037+BVG

British Radio Compass Stations—Continued

Example 2

Seaview, in Example 2 above, gets a satisfactory bearing of 329° and informs Malin Head. The latter makes on 450 metres:

"Call" XYZ XYZ de GMH 2 10.46 S (time)—QTE BXK 329+GMH

Example 3

Had the ship merely asked Lizard (BVY) for a bearing, Lizard, finding it to be 246° , would make on 450 metres:

"Call" XYZ XYZ de BVY 17.6 M (time)=QTE 246+BVY

The ship, on receiving the result, acknowledges receipt in the ordinary way, and makes the "end of work" sign. This sign is then repeated by the station or stations concerned. It is important that the "end of work" sign should not be omitted, since it not only indicates that the operation is finished, but it also shows that all concerned are about to resume watch on their normal wave.

Canadian Radio Compass Stations

CANADIAN RADIO TELEGRAPH DIRECTION FINDING STATIONS

The following data is taken from Dominion of Canada Notice to Mariners No. 4, of 1919:

Radio Telegraph Direction Finding Stations have been erected in the following positions, and vessels in their vicinity should make use of such stations:

Station	Call Letters	Day Range	Position	Wave Length
Chebucto Head, N. S.....	VAV	250	44-30-01 N. 63-31-20 W.	800 *
Canso, N. S.....	VAX	100	45-19-24 N. 60-58-25 W.	800 *
Cape Race, N. F.....	VAZ	250	46-39-10 N. 53-05-05 W.	800 *

St. John, N. B.—VAR-150-45-15-4 N.—66-0-47 W. 800* (St. John Harbor Entrance. New Brunswick, Bay of Fundy).

*NOTE:—This wave length to be used exclusively (report of Government Radio Service, Ottawa, Canada, August, 1, 1920).

Canso Station is distant $1\frac{3}{4}$ miles $255^{\circ}45'$ from Cranberry Island Lighthouse.

Cape Race Station is distant 0.56 mile $251^{\circ}30'$ from Cape Race Lighthouse.

St. John Station is distant 1.93 miles $670^{\circ}25'$ (N. $88^{\circ}55'$ E mag.) from Partridge Island lighthouse and near Red Head, on east side of entrance to harbor.

A ship wishing to obtain her bearings should call the Direction Finding Station required and transmit a Government message, requesting the same, using commercial procedure, as follows:

Example 1

Ship (Call sign CHR) calls up station required. (call sign VAV) —.— VAV VAV VAV
—.— CHR CHR CHR.

Station answers. —.— CHR CHR CHR —.— VAV —.—

On receiving —.— (Go) a ship makes a "Government" message as follows:

Commencing sign —.— Prefix —.— Radio —.— Name of office of origin —.—
Number of Radiotelegram —.— Number of words —.— Filing time —.— Service instructions —.—
Break sign —.— Address —.— Break sign —.— Text of message —.—
Break sign —.— Signature —.— Finish sign —.— Call signal of sending station —.—
e.g.,

Example 2

—.— S Radio Hochelaga 1 5 10 (day of month) 10.50 (time)

Officer-in-Charge,
Chebucto Head. —.—

Request bearing —.—
Master —.— CHR

The Direction Finding Station will then acknowledge the receipt of the Government message and will say whether it is ready to take the bearing at once, or whether the ship is required to wait. If the Direction Finding Station is ready to take the bearings at once, it will make:

CHR R1 VAV —.—

Canadian Radio Compass Stations—Continued

On receiving acknowledgment of the message and the signal —.— (go) the ship will make the figure 2, 30 times, then —.— followed by its call.

If the Direction Finding Station is not satisfied with the bearing it will make —.— to the ship, which will repeat the figure 2, 20 times as above, otherwise the Direction Finding Station does not "answer" until the bearing has been worked out.

Should a ship be within range of and wish to obtain her bearings from more than one Direction Finding Station, she should, if possible, call up the individual stations required and carry out the above procedure simultaneously with all stations in order to avoid undue interference.

Well tuned, clear signals, of medium or fair strength, are essential for accurate direction finding.

With a view to checking up the work of Direction Finding Stations, a record of the actual position of a ship at the time a bearing has been obtained, if known, together with a brief report, should be forwarded to the Canadian Government Wireless Officer at the nearest Canadian Port at the first opportunity. This report should contain:

Name of Ship.

Name of Direction Finding Station.

Date and G. M. T. at which bearing was given.

Bearing given by Direction Finding Station.

Estimated position or bearing of ship at above time and date by methods other than Direction Finding Bearings.

The probable degree of accuracy of the above mentioned estimated bearing or position
Weather conditions at above time.

Remarks, if any.

Signature of Master or responsible Navigating Officer.

French Radio Compass Stations

FRENCH DIRECTION FINDING STATIONS

The following radio compass stations have been established by the French Government and steamships approaching the French Coast, unless absolutely sure of their positions, should request bearings from the stations within their range.

(Effective December 1, 1920), Bearings received from French direction finding stations will be charged for at the rate of 6 francs. The French Government does not assume any responsibility for the accuracy of bearings. The accounts will be handled in the same manner as radio messages.

Name	Radio Call	Position	List'n'g Tune	Transmitt'g Tunes	Day Range	Best Tune for Bearings
Bernières	FEB	49-20-00 N. 0-25-00 W.	450	450		450
Ben-Negro Goni	FUA	37-15-11 N. 9-53-30 E.	450	450		450
Brest Guipavas	FEG	48-27-00 N. 4-26-00 W.	300	300-450-500	50	450
Casablanca—Chetaba	CNP	33-35-21 N. 7-34-10 W.	450	450		450
Cherbourg	FUC	49-36-32 N. 1-36-00 W.	450	450		450
Djидjelli Gonio	FEJ	36-49 10 N. 5-46-12 E.	450	450		450
Gris-Nez Gonio	FEN	50-52-18 N. 1-35-18 E.	450	450		450
Guernsey	FQB	49-27-00 N. 2-32-00 W.	300	300-450-500	100	300 to 600
Kerlaer Capucines	HUD	48-19-12 N.	300 600	300-450-600 800	500	450
Le Havre	FFH	49-31-30 N. 0-07-00 E.	600	300-600	250	600
Lorient	FUN	47-44-00 N. 3-21-00 W.	450	450		450
La Mitre Gonio	FEM	43-06-11 N. 5-55-37 E.	450	450		450

French Radio Compass Stations—Continued

Marseille Gonio.....	FFM	43-17-58 N. 50-21-16 E.	450	450		450
Moulin du Seigneur Gonio.....	FEI	48-19-36 N. 4-33-14 W.	450	450		450
Ouessant Gonio.....	FFU	48-26-27 N. 5-05-33 W.	450	450		450
Paimboeuf.....	FHJ	47-16-00 N. 2-03-00 W.	300	300-450-600 800	200	450
Pen-Ar-Roc Ile d'Ouess Ant....	FHY	48-26-27 N. 5-05-33 W.	300 600	300-450-600 800	350	450
Penmacne Lorient.....	FUN	47-44-00 N. 3-21-00 W.	300	450-600-800 1000	350	450
Penmarch-Gonio.....	FEP	47-48-30 N. 4-21-01 W.	450	450		450
Pointe du Raz.....	FER	48-02-22 N. 4-43-54 W.	450	450		450
Rochefort Soubise.....	HOB	45-56-00 N. 1-00-00 W.	300	300-450-600 800	300	450
Soubize Gonio.....	FES	45-55-30 N. 0-58-40 W.				
S. Nazaire-Ville-es-Martin Gonio	FEZ	47-15-24 N. 2-13-49 W.	450	450		450
Trequier St. Gonery.....	FET	48-50-08 N. 3-13-56 W.	300	450		450

The direction finding stations, if not satisfied with a bearing obtained, will request a repetition of test signals, or, if satisfied, will call the ship and send the message, giving true bearing in degrees from the station concerned.

INSTRUCTIONS FOR OPERATORS

When directed to obtain bearings from French Direction Finding Stations call the stations on the tune designated as Listening Tune in table above, in accordance with their order of North to South geographical location, and follow your call by INT L ?

The stations called will answer in the same rotation you called them, or a Master Station will answer for all. On receiving "K" from the Master Station, or the individual stations called separately, the ship will send the "attention" signal, followed by the call letters of the station from whom it is desired to obtain bearings, and the ship's call letter, after which the letters INT L will be made about 20 times, and end off with the "finish" signal. — — —

The regulations for French D. F. stations are similar to those for Great Britain.

GERMAN RADIO COMPASS STATIONS

(Extracts from Admiralty Notice, London, England, May 22, 1920)

The following D. F. stations on the German North Sea Coast are established. The stations belong to the State Marine but are also available for public use:

Station.	Radio Call	Lat. N.	Long. E.
Wilhelmshaven (Control Station).....	KAN	53 31 00	8 09 30
List.....	VBD	55 00.12	8 23 12
Nordholz.....	MNF	53 47-06	8 38 30
Borkum.....	FNR	53 34 55	6 40 54

Examples:

(a) A ship (call sign ABC) requiring a bearing from each of the three stations, the following procedure is to be employed:

CT	KAN	KAN	KAN	DE	ABC	AR	
CT	ABC	ABC	ABC	DE	KAN	AR	K
CT	KAN	DE	ABC	BT	QTE	AR	
CT	ABC	DE	KAN	VE	AS		
CT	FNR	FNR	FNR	MNF	MNF	MNF	
	VBD	VBD	VBD	DE	KAN	BT	

PEILUNG
(Bearing)

German Radio Compass Stations—Continued

600 m — WELLE ABC (metre wave)									
CT	ABC	DE	KAN	BT	BITTE VV (Please send V's)	GEBEN	AR		
CT	KAN	DE	ABC	BT	V's	ABC	AR		
CT	FNR	MNF	VBD	DE	KAN AR K				
CT	KAN	DE	FNR	BT	PEILUNG (Bearing)	ABC	GRAD (Degrees)		
	FNR	1018	AR						
Similarly MNF and VBD pass their bearings to KAN									
CT	FNR	MNF	VBD	DE	KAN VE				
CT	ABC	DE	KAN	BT	PEILUNG	1018? AR K			
					(Have you received Bearing)				
CT	KAN	DE	ABC	VE	VE AR SK				
CT	ABC	DE	KAN	VE	SK				
CT	FNR	MNF	VBD	DE	KAN SK				

(b) A ship (call sign ABC) requiring her position to be obtained by means of bearings from the three stations, the following procedure is to be employed:

With the exception that QTF is substituted for QTE the procedure is as in (a) above until the three stations have passed the bearings to KAN.

KAN then makes to ABC:

CT	ABC	DE	KAN	BT	IHR	STANDORT	NACH	FUNK
						(your position by means of		
PEILUNG	UM	1018	IST	—	GRAD	—	MIN	—
bearings	at		is		degrees		minutes	seconds north
BREITE	—	GRAD	—	MIN	—	SEK	OST-LANGE	AR K
		degrees		minutes		seconds east)		

The procedure is then as in the last 3 lines of (a) above.

NOTE.—Mid-European time is used, the hours and minutes being expressed in four figures from 0000 to 2359.

ITALIAN RADIO COMPASS STATIONS

(Extracts from Admiralty Notice, London, England, May 22, 1920)

The following D. F. station is established:

Station.	Radio Call	Lat. N.	Long. E.
Murano	IRM	45 27 40	12 21 22

NOTE.—The above station cannot answer the calls from ships, but is in direct communication with the Venezia Radio station (ICZ)

Vessels wishing to obtain bearings from Murano D. F. station must call up Venezia station, and the latter, having obtained the required information from Murano, will duly transmit it to them. The bearings are True, and are given in degrees from 0° to 359°.

The procedure is as follows:—

A ship whose call signal is ABC wishes a bearing.

On a wave of 600 metres she will signal:

CT ICZ ICZ de ABC QTE ?

Venezia will answer:—

CT ABC de ICZ AS

Venezia then wires Murano; when ready, Venezia replies:

CT ABC de ICZ K 6

ABC after 30 seconds signals:

CT ICZ de ABC ABC ABC &c., for 45 seconds.

If dissatisfied with the bearing, Murano through Venezia will ask the ship to repeat.

Venezia signals:

General Information—Continued**NORTH SEA MINE RADIO SERVICE
MINE WARNINGS TO MARINERS**

The following information is taken from "Mine Warnings to Mariners No. 376", issued by the British Admiralty, London, England.

German mine pilots may be obtained off Dungeness and 5 to 10 miles northwest of the Maas light vessel. Vessels leaving German ports may obtain mine pilots at Cuxhaven, Hamburg, and occasionally at Brunsbuettel.

Alterations in the marking of the mine-free channels in the North Sea and information regarding mines are transmitted by the German naval wireless station at Borkum every four hours, at 8 hours 0 minutes, 12 hours 0 minutes, etc. (Central European time) with a wave length of 600 meters. All merchant vessels are advised in the interests of safety to keep continuous wireless watch while navigating in the vicinity of the mined areas.

AMENDMENT TO REGULATIONS

Amended October 1, 1920, to read:

Every ship station shall carry a reasonable number of spares of such parts of both the main and emergency radiotelegraph equipments as are subject to undue wear, deterioration, or liability to accident, and the tools required to make necessary repairs at sea.

INTERNATIONAL SAFETY SIGNAL

British stations before sending warnings of mines, gales or dangers to navigation send a series of dashes for a minute or two, i. e. the letter T repeated slowly ten or twelve times. This is known among European stations as "The International Safety Signal."

USE OF 800 METER WAVE LENGTH

The wave length of 800 meters, for radio compass work exclusively, must not be used for general public service messages. This is prohibited by the act of August 13, 1912, and the International Radio-telegraphic Convention.

NEW BRITISH WIRELESS ACT

Vessels of the United States on arriving at ports of the United Kingdom will be subject to the provisions of the British wireless act 1919, so far as applicable. An operator holding a cargo grade license issued by this Government is qualified to be a watcher as specified in the regulations. (approximately ten words a minute); (b) that the applicant is sufficiently familiar with the Continental Morse Code to recognize radio call letters of the vessel on which he desires to operate when sent slowly and repeated several times; (c) that applicant is sufficiently familiar with the type of the receiving apparatus of the vessel on which he desires to operate to determine by a buzzer or similar test that the detector or receiving apparatus is properly adjusted to receive signals.

RADIO COMPASS OR WIRELESS DIRECTION FINDING STATIONS

The Radio Compass Stations listed in this volume are radio stations on shore, equipped with radio receiving apparatus, which enables them to ascertain the direction from which radio signals transmitted by another station emanate. They are called radio compass stations in the United States wireless direction finding stations in Great Britain, and radio telegraph direction finding stations in Canada.

The accuracy with which bearings can be taken depends on the conditions outlined below, but, although in general the bearings taken by a station within the sector over which it is designed to work can generally be considered accurate to within two degrees the administrations controlling stations cannot accept any responsibility for the consequences of a bearing being inaccurate.

It is, however, pointed out that at least three radio compass stations can be employed and if they are so situated as to give intersecting bearings, considerable reliance can be placed upon the result of three simultaneous bearings thus obtained, provided that the "triangle of errors" (sometimes called the "cocked hat") formed by the intersection of the bearings is small.

In order to obtain the greatest possible degree of accuracy it is important that the ship should not transmit with too much power. Signals should, however, be fairly strong and clear; great care must be taken to keep the note and strength steady, and to pay strict attention to spacing.

It must be borne in mind that it is impossible for the majority of existing radio compass stations to distinguish between a bearing and its reciprocal; i. e., there is always a possible error of 180°, and that bearings are often unreliable at night and in very bad weather, also when the direction runs roughly parallel with the coast line.

GENERAL INFORMATION—Continued

The methods of asking for and giving bearings and the waves to be used will shortly be standardized by International agreement; and the particulars of the radiocompass stations will eventually appear in the International list of Radiotelegraph stations.

Meanwhile, each country is publishing regulations governing the use of its own radio compass stations.

It should be noted that there are two principal systems of radio compass stations at present in use, viz,:

(a) Where each radio compass station is fitted with transmitting and receiving apparatus and works independently of others.

(b) Where several radio compass stations are connected together by special telegraph or telephone wires, and are controlled from one station which is fitted with transmitting apparatus. The controlling station, in such cases, is not necessarily a direction finding station, but may be an ordinary coast station. This system of control is usually used near important harbor entrances or important channels.

TRANSMISSION OF TIME SIGNALS BY NAVAL RADIO STATIONS IN THE UNITED STATES

The transmission of time signals to vessels at sea by means of radiotelegraphy was first accomplished in the United States in 1905, and this service, enlarged and extended, has continued to the present time. This service is of the greatest value to mariners, as it furnishes a means by which the time, as given by the transmitted signals, may be compared with a ship's chronometer and the error of the chronometer found. Similar comparisons over a number of days enable data to be obtained by which not only the error may be found but also the chronometer rate; that is, the rate at which it is gaining or losing.

The noontime signals on the Atlantic coast are sent out through the coast radio stations by connection with Western Union telegraph lines from the United States Naval Observatory at Washington, D. C. By the operation of proper relays in electrical circuits, the beats of the seconds of a standard clock in the observatory are sent out broadcast as a series of radio dots, commencing five minutes before the time of the final signal. By omitting certain dots in a series, the comparison between the dots and the beats of the chronometer seconds can be checked until the instant of local noon (seventy-fifth meridian time) is reached. This is marked by a longer dot, which gives the time of exact noon. A comparison with the chronometer time at that instant gives its error referred to the seventy-fifth meridian time. Applying the difference in longitude, namely, five hours, between the seventy-fifth meridian and Greenwich, which is the standard meridian (or 00 longitude), the error of the chronometer referred to Greenwich time is determined.

SEAMEN'S CHURCH INSTITUTE FREE MEDICAL ADVICE

The following notice has been received from the Seamen's Church Institute, New York City.

A limited commercial radio license, call "KDKF", has been issued to the Seamen's Church Institute of New York, 25 South Street, for the purpose of giving free medical advice to vessels at sea or at anchor in the harbor. A continuous watch is maintained.

That officers of vessels may become familiar with this service, they are invited to attend the free medical course of lectures given at the Navigation Marine Engineering and Radio School, 25 South Street, Wednesday at 8 p. m., Fridays at 11 a. m., and 8 p. m., on the last Saturday of each month.

For further information apply to Capt. R. Huntington, principal, telephone Broad 297.

OPENING AND CLOSING OF ALASKAN RADIO STATIONS

Companies controlling Alaskan radio stations are requested to advise the radio inspector, 2301 L. C. Smith Building, Seattle, Wash., promptly the time of opening and closing of their stations in order that the signal office at Seattle may know when to accept messages destined for points in Alaska. It has been brought to the attention of the Bureau that a number of companies neglect to do so. For any further information regarding this subject apply to the radio inspector at Seattle.

RADIO ACCOUNTS FOR GERMAN SHIPS

The German Wireless Telegraph Co., known as Debeg, is prepared to assume, as formerly, the liquidation of accounts for radiotelegrams exchanged between German ships (Debeg system) and foreign coast stations. The company requests administrators and companies which approve this special method of procedure to forward to it accounts relative to charges.

GENERAL INFORMATION—Continued

AUSTRALIAN POST OFFICE NOW ADMINISTERING RADIO LAW

Hereafter the Postmaster General's Department and not the Department of the Navy will be in charge of the application of the radiotelegraph law as well as in control of coast stations and ship stations in the jurisdiction of the Australian Federation. Communications hereafter relative to wireless telegraphy should be addressed accordingly to the Secretary, Postmaster's Department, Melbourne, Australia.

INCREASE IN CANADIAN RATES

Beginning November 2, 1920, Canadian land lines have increased their relative share of the charge for radiotelegrams. The increase varies from 1 to 4 cents a word. Until the Berne International Bureau has printed a revised table of charges under the heading "Canada" in the third part of the nomenclature of telegraph stations ships communicating with Canadian stations can obtain from them on request all necessary instructions.

NEW CALL LETTERS FOR JAPAN

Owing to insufficient call letters which have been reserved for Japan, the general administration of posts and telegraphs of Japan will assign hereafter to ship stations under direction of the Japanese administration and to those of Japanese possessions call letters composed of four letters by means of the addition of the letter "A" at the end of combinations of three letters commencing with "J".

VIOLATION OF ARTICLES OF THE INTERNATIONAL CONVENTION

Article XLV.

The Bureau is informed that section 3 of this article is being constantly violated by careless operators. For the information of all concerned it is herewith printed:

Time signals and meteorological radiograms shall be transmitted one after the other in such a way that the total time occupied in their transmission shall not exceed 10 minutes. As a general rule, all radio stations whose transmissions might interfere with the reception of such signals and radiograms shall remain silent during the transmission in order that all stations desiring it may be able to receive the same. Exception shall be made in cases of distress calls and of state telegrams.

Attention is invited to the following articles of the International Convention as the Bureau has received a number of reports of violations of these regulations.

Article XXIV

1. As a general rule, it shall be the shipboard station that calls the coastal station whether it has radiograms to transmit or not.

2. In waters where the radio traffic is very great (British Channel, etc.), a coastal station should not, as general rule, be called by a shipboard station unless the former is within normal range of the shipboard station and not until the distance of the vessel from the coastal station is less than 75 per cent of the normal range of the latter.

3. Before proceeding to call, the coastal station or the station on shipboard shall adjust its receiving apparatus to its maximum sensibility and make sure that no other correspondence is being carried on within its radius of action; if it finds otherwise, it shall wait for the first pause, unless it is convinced that its call will not be likely to disturb the correspondence in progress. The same applies in case the station desires to answer a call.

4. For calling, every station shall use the normal wave of the station it wishes to call.

5. If in spite of these precautions the transmission of a radiogram is impeded at any place, the call shall cease upon the first request from a coastal station open to public correspondence. The latter station shall in such case indicate the approximate length of time it will be necessary to wait.

6. The station on shipboard shall not make known to very coastal station to which it has signaled its presence the moment at which it proposes to cease its operations and the probable duration of the interruption.

Article XXXV.

1. In general, the shipboard stations shall transmit their radiograms to the nearest coastal station.

Nevertheless, if a shipboard station has the choice between several coastal stations at equal or nearly equal distances, it shall give the preference to the one established on the territory of the country of destination or normal transit for its radiograms.

GENERAL INFORMATION—Continued

2. A sender on board a vessel shall, however, have the right to designate the coastal station through which he desires to have his radiogram transmitted. The station on shipboard shall then wait until such coastal station shall be the nearest.

In exceptional cases transmission may to a more distant coastal station, provided that:

(a) The radiogram is intended for the country in which such coastal station is situated and emanates from a ship subject to that country;

(b) Both stations use for calling and transmission a wave length of 1,800 meters;

(c) Transmission with this wave length does not interfere with a transmission made by means of the same wave length by a nearer coastal station;

(d) The station on shipboard is more than 50 nautical miles distant from any coastal station given in the list. The distance of 50 miles may be reduced to 25 miles provided the maximum power at the terminals of the generator does not exceed 5 kilowatts and that the stations on shipboard are established in conformity with Articles VII and VIII. This reduction in the distance shall not be admissible in the seas, bays, or gulfs of which the shores belong to one country only and of which the opening to the high sea is less than 100 miles wide.

Article XLVI.

The exchange of correspondence between shipboard stations shall be carried on in such a manner as not to interfere with the service of the coastal stations, the latter as a general rule, being accorded the right of priority for the public service.

DESIGNATING LETTERS SHOWING COMPANIES CONTROLLING STATION ON AMERICAN VESSELS

The following letters should be inserted between the number of the message and the check so as to designate the radio company controlling the station and responsible for the tolls:

F. . Federal Telegraph Co.

M. . Radio Corporation of America

S. . Ship Owners Radio Service.

T. . Tropical Radio Telegraph Co.

I. . Independent Wireless Telegraph Co.

C. . Cutting & Washington Radio Corp.

H. . American-Hawaiian S. S. Co.

L. . International Radio Telegraph Co.

To illustrate:

Present method: "Radio SS ZULIA 1 9 Tenth 410 pm."

Proposed method: "Radio SS ZULIA 1M 9 Tenth 410 pm."

When a station relays a message, it should use the designating letter of the station from which the message originates.

This practice will apply to all traffic originating on board ship irrespective whether a message is destined to another ship or to a shore station in the United States.

INTERNATIONAL ICE OBSERVATION AND ICE PATROL SERVICE

For the purpose of carrying on the International Ice Observation and Ice Patrol Service provided for by the International Convention for the Safety of Life at Sea, London, 1913-14, U. S. Coast Guard cutter *Seneca* has been detailed for this service (Radio call letters NRE, wave length 600 meters), along the Grand Banks of Newfoundland to locate the ice fields and positions of the icebergs; keeping in touch with the situation; making such observations as practicable on the quantities of ice, its kind, extent, and drift; and obtain any other information that may seem to be of value. This service will begin about April 1st, each year and continue throughout the season of dangerous ice conditions, terminating about July 1st.

Upon getting in touch with the ice the *Seneca* will send a report daily to the Branch Hydrographic Office, New York City, at 4 a. m., seventy-fifth meridian time, addressed "Hydrographic, New York." An endeavor will be made to communicate the message direct to coast radio stations. If unable to communicate with any of these stations the message will be relayed through any vessel within reach.

The ice information will be given in as plain and concise English as practicable, and will state the following:

(a) Ice (berg or field).

(b) Date.

(c) Time (seventy-fifth meridian).

(d) Latitude.

(e) Longitude.

(f) Other data as may be necessary.

High Power Radio Stations of the World

UNDAMPED WAVE STATIONS

UNITED STATES AND POSSESSIONS

Location	Call	Wavelength	Location	Call	Wavelength
Annapolis, Md.	NSS	10000, 11800, 14000, 17300	New Orleans, La.	NAT	5500
Arlington, Va.	NAA	6000	Norfolk, Va.	NAN	5200
Balboa, C. Z.	NBA	7000	Pearl Harbor, Hawaii	NPM	11000
Boston, Mass.	NAD	5700	Point Isabel, Texas	NAY	8500
Cavite, P. I.	NPO	12000	Portland, Me.	NAB	5700
Charleston, S. C.	NAO	4700	Puget Sound, Wash.	NPC	5250
Cordova, Alaska	NPA	7600	San Diego, Cal.	NPL	13300 and 9800
Great Lakes	NAJ	5700	San Francisco, Cal.	NPG	8600 and 4800
Guam, Marianna Islands	NPN	5000	San Juan, Porto Rico	NAU	5250
Guantanamo, Cuba	NAW	4500	Sayville L. I.	NDD	7800, 9800 11600, 13400
Key West, Fla.	NAR	6500	Tuckerton, N. J.	NWW	9200
Marion, Mass.	WSO	11500	Tutuila, Samoa	NPU	6000 and 3000
			Port Jefferson	WQK	16400

GREAT BRITAIN

Barrington Psg. N. S.	VCU	5000	Horsea, England	BYC	4500
Bermuda, W. I.	BZR	5000	Punta Delgada, Azores	BWP	2000
Carnarvon, Wales	MUU	14500	Singapore, Malay Peninsula	VPW	3400
Christiana, Jamaica	BZQ	5000	St. John's Newfoundland	BZM	5000
Hong Kong, China	BXY	5000			

FRANCE

Eiffel Tower	FL	10000	Nantes	UA	9000 and 11000
Lyons	YN	15500	Bordeaux	LY	23400

ITALY

Rome	IDO	11000
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GERMANY

Berlin	LP	7000	Nauen	POZ	12600
Hanover (Eilvese)	OUI	15000			

MISCELLANEOUS

Prague, Czecho-slovakia	PRG	9000	Funabashi, Japan	JJC	12000
Java, Dutch East Indies	PMM-PMX	6100	Stavanger, Norway	LCM	9500 and 12000
Budapest, Hungary	MAX	6000	Nicolaieff, Russia	SEW	7000
Temesvar, Hungary	KOL	5800	Constantinople, Turkey		7000

DAMPED WAVE STATIONS

Ascension Island, So. Africa	BZO	4200	Yap, Pacific Ocean	YAP	1800
Pola, Austria	OHP	5000	Warsaw, Poland	WAR	5000
Vienna, Austria	OHD	4700	Bucharest, Roumania	BUG	2000
Sofia, Bulgaria	FFF	2500	Nohilef, Russia	KOF	2000
Prague- Czecho-Slovakia	PRG	3500	Moscow, Russia	MSK	6500
Metz, France	MZ	1600	Nicolaieff, Russia	SEW	3500
Berlin, Germany	LP	5500	Nikolayevsk, Russia	NKJ	3500
Nauen, Germany	POZ	3500 and 6300	Petrograd, Russia	TSR	5000 and 7000
Budapest, Hungary	HB	3500	Tchernigow, Russia	TCHK	3000
Clifden, Ireland	MFT	6500	Apia, Samoa	VMG	2000
Poldhu, Ireland	MPD	2800	Karlsborg, Sweden	SAJ	3500
Coltano, Italy	ICI	6500	Constantinople, Turkey	OSM	2600
Mexico City, Mexico	XDA	4000 and 5700	Arlington, Va., U. S. A.	NAA	2500
Glace Bay, N. S.	GB	7500	New Orleans, La., U. S. A.	WNU	1800
Nauru, Pacific Ocean	VKT	2200			
Rabaul, Pacific Ocean	VJZ	2900			

The above list represents the latest data that could be obtained at the time of publication. There may be slight inaccuracies in the wavelengths, as some of these were measured on a long wave receiver.

Press Schedules

Call Letter	Name of Station	Meters	Time
NAA	Washington, D. C.	2500	10.00 P. M. 75th meridian
NAX	Colon, Panama	1500	5.00 A. M. 75th meridian
NBA	Balboa	4000 arc	5.00 A. M. 75th meridian
NBA	Balboa	2400	3.00 A. M. 75th meridian
NPG	San Francisco, Cal.	600	1.15 A. M. local time
NFG	San Francisco, Cal.	4000 arc	midnight
NBA	Darien	1500 arc	6.30 A. M. 75th meridian
NAH	New York, N. Y.	1500	3 A. M. 9.00 P. M. local time
NPL	San Diego, Cal.	9800	5.00 A. M. 75th meridian
NSS	Annapolis, Md.	16900 arc	10.00 P. M. 75th meridian, Washington time
BZM	St. Johns, N. F.	1500	7.30 A. M. GMT
BZL	Demerara, British Guiana	1300	6.00 A. M. GMT
BXZ	Hong Kong, China	2000	5.45 A. M. GMT
BXY	Hong Kong, China	2000	9.45 P. M. GMT
BZN	Falklands	4300	3.30 A. M. GMT
BXW	Singapore	2000	9.15 P. M. GMT
BYC	Portsmouth, England	4500	12 A. M. and 12 P. M.
BYZ	Malta (Rinella)	2650	9.00 A. M. GMT
BZE	Matara, Ceylon	2000	8.45 P. M. GMT
BZF	Aden, British Somaliland	600	7.10 P. M. GMT
BZH	Seychelles	2000	9.45 P. M. GMT
BZG	Mauritius	2000	10.30 P. M. GMT
BZO	Ascension Is., South Africa	4200	1 P. M. 9.00 P. M. GMT
BZI	Durban, South Africa	2000	3.15 A. M. GMT
EAT	Tenerife, Canary Island	2000	2 P. M. GMT
VCU	Barrington Passage, N. F.	1500	8.00 A. M. GMT
VMG	Apia, Samoa	2000	1.30 A. M. GMT
VLA	Awanui	2000	7.15 A. M. GMT
VLB	Awarua, Australia	2000	10.45 A. M. GMT
VID	Darwin, Australia	850	6.30 P. M. GMT
VIP	Perth, Australia	1500	4.30 P. M. GMT
VKT	Naura, Australia	2200	7.00 P. M. GMT
VJZ	Rabaul, Australia	2900	6.00 P. M. GMT
VIS	Sydney, Australia	2000	3.30 P. M. GMT
VIT	Townsville, Australia	1000	4.30 P. M. GMT
VIF	Woodlark Isl., Australia	1000	5.00 P. M. GMT
VPS	Hong Kong, China	750	11.56 A. M.
VPS	Hong Kong, China	1000	9 P. M. 120 meridian east
MPD	Poldhu, England	2700	1.30 A. M. GMT commercial traffic followed by press
NPM	Honolulu, Hawaii (Wahiawa)	1500	3.00 A. M.
OAZ	San Cristobal, Peru	1500	2.00 A. M. GMT
OXA	Copenhagen, Denmark	4500	11 A. M. GMT
UA	Nantes, France		3.45 P. M. GMT
YN	Lyons, France	5000	8.00 A. M. GMT
FL	Paris, France	2500	11 A. M. 3.00 P. M. GMT
LY	Bordeaux, France (Lafayette Station)	23460	4.00 P. M. GMT
XDA	Mexico City, Mexico	5300	8.00 P. M. 7th meridian
GPH	Guayaquil, Ecuador	750 & 600†	7 A. M. to 11 A. M. and 1 P. M. to 5 P. M.

NOTE.—Above schedules and wavelengths are as accurate as can be secured from present sources of information. They may be found to vary slightly, due to unavoidable changes of present radio conditions. Communications giving additional press schedules, which will be included in the next edition, will be appreciated.

†Transmits on 750 meters, receives on 600 meters.

International Assignment of Commercial Radio Calls

AAA to AMZ	Germany.	OCA to OFZ	Great Britain.
ANA to APZ	Dutch Indies	OGA to OIZ	Denmark
AQA to AWZ	Norway.	OJA to OJZ	Finland.
B	Great Britain.	OKA to OKZ	Czechoslovakia.
CAA to CEZ	Chile.	OLA to OMZ	Holland
CFA to CKZ	Colonies and Protectorates of Great Brit.	ONA to OTZ	Belgium and Colonies
CLA to CMZ	Spain.	OUA to OZZ	Denmark
CNA to CNZ	Morocco.	PAA to PIZ	Holland (Land Stations)
COA to COZ	Great Britain	PJA to PJM	Curacao (Dutch)
CPA to CPZ	Bolivia	PJN to PJZ	Surinam (Dutch)
CQA to CQZ	Monaco	PKA to PMZ	Dutch East Indies
CRA to CRZ	Portuguese Colonies.	PNA to PPZ	Brazil.
CSA to CUZ	Portugal.	PQA to PSZ	Portugal.
CVA to CVZ	Roumania.	PTA to PVZ	Brazil.
CWA to CWZ	Uruguay.	PWA to PWZ	Cuba.
CXA to CXZ	Spain.	PXA to PZZ	Holland (Land Stations).
CYA to CZZ	Mexico.	Q	Reserved for code.
D	Germany.		abbreviations.
EAA to EHZ	Spain and Colonies.	R	Russia.
EIA to EZZ	Great Britain.	SAA to SMZ	Sweden.
F	France and Colonies and Protectorates	SNA to STZ	Brazil.
G	Great Britain.	SUA to SUZ	Egypt.
HAA to HAZ	Hungary.	SVA to SZZ	Greece.
HBA to HBZ	Switzerland.	TAA to TEZ	Turkey.
HCA to HCZ	Ecuador.	TFA to TFZ	Iceland.
HDA to HEZ	Holland.	TGA to THZ	Greece.
HFA to HFZ	Serbia, Croatia and Slovenia.	TIA to TOZ	Spain.
HGA to HHZ	Siam.	TPA to TUZ	Norway.

International Assignment of Commercial Radio Calls—Continued

HIA to HIZ	Dominican Republic.	TVA to TZZ	Holland.
HJA to HKZ	Republic of Columbia	UAA to UMZ	France and Colonies and Protectorates.
HLA to HNU	Spain.	UNA to UNZ	Serbia, Croatia and Slovenia.
HNV to HNZ	New Hebrides.	UOA to UOZ	Austria.
HOA to HZZ	France and Colonies and Protectorates	UPA to UZZ	Italy.
I	Italy and Colonies	VAA to VGZ	Canada (British).
J	Japan and Possessions.	VHA to VKZ	Australian Federation (British).
KAA to KBZ	Germany.	VLA to VMZ	New Zealand (British).
KCA to KCZ	Latvia.	VNA to VNZ	South African Union (British).
KDA to KZZ	United States	VOA to VOZ	Newfoundland (British).
LAA to LHZ	Norway.	VPA to VSZ	British colonies and Protectorates not autonomous.
LIA to LRZ	Argentine Republic.	VTa to VWZ	British India.
LSA to LUZ	Great Britain.	VXA to VZZ	Colonies and protectorates of Great Britain.
LVA to LVZ	Guatemala.	W**	United States.
LWA to LWZ	Norway.	XAA to XDZ	Mexico.
LXA to LZZ	Bulgaria.	XEA to XMZ	Great Britain
M	Great Britain.	XNA to XSZ	China.
N	United States.	XTA to XZZ	Great Britain.
OAA to OBZ	Peru (temporary).	Y	Great Britain.
		Z	Great Britain.

*The call letters BAA to BVC are no longer assigned to British vessels of war. The call letter BXZ henceforth designates any vessel whatsoever of the British Navy.

**All combinations beginning with the letter "N" are reserved for Government stations, and, in addition, the combinations from "WUA" to "WVZ" and "WXA" to "WZZ" are reserved for stations of the United States Army.

Denmark.—The number of three-letter calls reserved for Denmark having been used, the Danish administration informs the International Bureau that it has decided to use four-letter combinations, beginning as follows: OG, OH, OI, OU, OV, OW, OX, OY, and OZ.

Abbreviations Used in Following Ship Lists.

UNITED STATES.....	AM	ITALIAN.....	IT
ARGENTINE.....	AR	JAPANESE.....	JA
BELGIAN.....	BE	MEXICAN.....	ME
BOLIVIA.....	BO	MOROCCO.....	MO
BRAZILIAN.....	BZ	NORWEGIAN.....	NO
BRITISH.....	BR	NAVAL VESSEL.....	NV
CHILIAN.....	CH	PERUVIAN.....	PE
CHINESE.....	CS	PORTUGUESE.....	PO
CZECHOSLOVAKIA.....	CK	ROUMANIAN.....	RO
DANISH.....	DA	RUSSIAN.....	RU
DUTCH.....	DU	SAILING VESSEL.....	SV
FINLAND.....	FI	URUGUAY.....	UR
FRENCH.....	FR	SPANISH.....	SP
GERMAN.....	GE	STEAMSHIP.....	SS
GREEK.....	GR	SWEDISH.....	SW
ICELAND.....	IC	SIAM.....	SI

CONCERNING NAMES OF VESSELS

It will be found in some cases that the single letter "S" has been used for San, Santa, and Saint.

It will also be found that names of vessels commencing with "El" were listed with "El" after the name proper and in some cases with the "El" at the beginning of the name, for example: "El Alba," and "Occidente El." The same applies to vessels commencing with "La" as "La Fontaine."

This lack of consistency is due to the unavoidable way in which call letters and names of vessels were received from the various governments.

Ship Station Radio Calls

The control of radio on vessels is constantly changing at the present time and, for this reason has not been included in the publication.

Individuals or companies desiring such information may obtain same by consulting the Shipping Information Bulletin published by the Naval Communication Service. This Bulletin, being a daily publication, can be kept up to date. At present no charge is made for this Bulletin but, due to limited printing facilities, it is supplied only to individuals or companies having legitimate use for such information. Inquiries regarding same should be addressed to the District Communication Superintendent, Third Naval District, 44 Whitehall Street, New York City.

While every effort has been made to make The Consolidated Radio Call Book accurate, due to the present changing conditions in Radio, the publishers can assume no responsibility for errors.

Communications from various Government agencies, commercial telegraph companies, and radio operators, regarding any mistakes or omissions will be appreciated.

Ship Radio Calls

ALPHABETICALLY BY VESSELS

KDTH...	"323" Am ss	GFUB...	Adamant Br nv	IXY...	Agnello Ciampa It ss
AEB...	A. Ge nv	SWX...	Adamantios Lemos Gr ss	ZVW...	Agnes Ducan Br ss
LAU...	A 1 No nv	CTC...	Adamastor Po nv	IKR...	Agordat It nv
NXB...	A-2 Am nv	DXD...	Adana Ge ss	WOAI...	Agria Am ss
LAV...	A-2 No nv	IAA...	Ada O It ss	KUVJ...	Agtron Am ss
NXC...	A-3 Am nv	IPG...	Adda It ss	EJF...	Aguila Br ss
LAW...	A-3 No nv	XFK...	Addington Br ss	TLV...	Agustin Sp ss
NXD...	A-4 Am nv	GABC...	Adelaide Br nv	HLH...	Agustina Former Sp ss
LAX...	A 4 No nv	EDF...	Adelina Sp ss	KDSR...	Agwibay Am ss
LAY...	A 5 No nv	FCN...	Aden Fr ss	WDOA...	Agwidale Am ss
NXE...	A-5 Am nv	JAD...	Aden Maru Ja ss	KDRX...	Agwihavre Am ss
NXF...	A-6 Am nv	KDTT...	Adler Am ss	KDNN...	Agwilake Am ss
NXG...	A-7 Am nv	DAR...	Adler Ge ss	KDMC...	Agwimars Am ss
AEC...	A 17 Ge nv	YQX...	Admiral Cochrane Br ss	KDBC...	Agwimoon Am ss
AED...	A 18 Ge nv	BOK...	Admiral Codrington Br ss	KDMB...	Agwisca Am ss
AEE...	A 21 Ge nv	OLG...	Admiral de Ruyter Du ss	KDRC...	Agwismit Am ss
AEF...	A 22 Ge nv	WAY...	Admiral Dewey Am ss	KEPG...	Agwistar Am ss
AEG...	A 23 Ge nv	KICZ...	Admiral Evans Am ss	KDPO...	Agwistone Am ss
AEH...	A 24 Ge nv	WAF...	Admiral Farragut Am ss	KDMD...	Agwiworld Am ss
AEI...	A 25 Ge nv	WRJ...	Admiral Goodrich Am ss	KUXS...	Agylla Am ss
AEJ...	A 26 Ge nv	GBQN...	Admiral Hamilton Br ss	KECZ...	Ahala Am ss
KDHX...	A. A. Daugherty Am ss	GCDR...	Admiral Hastings Br ss	VWBM...	Ahmedi Br ss
TTL...	Aagot No ss	RGK...	Admiral Makharoff Ru nv	SUF...	Aida Br ss
OHH...	Aalborg Da ss	WZIO...	Admiral Mayo Am ss	MFM...	Aidan Br ss
ATT...	Aalesund No ss	KMAA...	Admiral Nicholson Am ss	FWBA...	Aigle Fr nv
DAA...	Aamot Ge ss	WOA...	Admiral Roiman Am ss (ex De- patch)	SYV...	Aigle Gr nv
NELX...	Aaron Ward Am nv	WAZ...	Admiral Schley Am ss	WMUU...	Aiken Am ss
TTC...	Aarstad No ss	WAG...	Admiral Sebree Am ss	FBPA...	Ailette Fr nv
GDSW...	Aba Br ss	KXUO...	Admiral Sims Am ss	UKE...	Aimee Fr ss
ZAZ...	Abadesa Br ss	WSF...	Admiral Wainwright Am ss	WVUO...	Aimwell Am ss
NOB...	Abarenda Am nv	WAW...	Admiral Watson Am ss	XIP...	Ainsdale Br ss
YJC...	Abaris Br ss	RNZ...	Admiral Zavoiko Ru ss	OFT...	Airedale Br ss
ZTH...	Abbassieh Br ss	BPY...	Adna Br ss	WBEI...	Airlie Am ss
KLN...	Abbeville Am ss	SKH...	Adolf Sw ss	KDNC...	Aisne Am ss
NEZS...	Abbot Am nv	ONF...	Adolf Deppe Be ss	FBAL...	Aisne Fr nv
FPB...	Abda Fr ss	EEY...	Adolfo Sp ss	HMF...	Aizkori-Mendi Sp ss
FGK...	Abd-el-Kader Fr ss	DTA...	Adolf Sommerfeld Ge ss	NAKD...	Ajax Am nv
SUG...	Abdel Moneim Br nv	TQL...	Adour No ss	KOJ...	Ajax Am ss
GEKF...	Abdiel Br nv	YHL...	Adra Br ss	GEBD...	Ajax Br nv
NUJD...	Abel P. Upshur Am nv	FCZ...	Adrar Fr ss	GUZ...	Ajax Br ss
KOVR...	Abercos Am ss	KUSZ...	Adria Am ss	MZE...	Akabo Br ss
GKAF...	Aberdare Br nv	MHC...	Adriatic Br ss	JGZ...	Akagi Ja nv
WXIU...	Aberdeen Am ss	IEO...	Adriatico It ss	JLM...	Akashi Ja nv
VDG...	Aberdeen Br ss	SVA...	Adriaticos Gr ss	GBWC...	Akenside Br ss
ZKS...	Aberdonian Br ss	KMV...	Advance Am ss	OES...	Akera Br ss
EZR...	Aberlour Br ss	FBAV...	Aventurier Fr nv	JGK...	Aki Ja nv
DAB...	Abessinia Ge ss	WBEA...	Adway Am ss	JAI...	Aki Maru Ja ss
GKAJ...	Abingdon Br nv	JRD...	Adzuma Ja nv	JCB...	Akita Maru Ja ss
MVP...	Abinsi Br ss	LBA...	Aeger No nv	JUQ...	Akitsushima Ja nv
SFL...	Abisko Sw ss	OVK...	Aegir Da nv	KDOB...	Ala Am ss
KIXF...	Abianset Am ss	CJE...	A. E. McKinstry Br ss	NBI...	Alabama Am nv
WHR...	Abner Coburn Am ss	MFU...	Aeneas Br ss	WFB...	Alabama Am ss
KIXS...	Abraham Lincoln Am ss	KOZC...	Aeolus Am ss	WRAE...	Alabama Am ss
KEBD...	Abron Am ss	SWA...	Aeon Gr ss	JNF...	Alabama Maru Ja ss
OUA...	Absalon Da nv	WFUI...	A. E. R. Schneider (ex Charles R. Van Hise) Am ss	WSAO...	Alabat Am ss
WKW...	Absaroka Am ss	SYO...	Aetos Gr nv	IOL...	Alacrita It ss
KSEA...	Absecon Am ss	WBEE...	Afalkey Am ss	GFUC...	Alacrity Br nv
OFA...	Absia Br ss	KISQ...	Afel Am ss	KDQM...	Aladdin Am ss
JLE...	Abukuma Ja nv	IOH...	Affinita It ss	ATS...	Aladdin No ss
VDT...	Acadia Br ss	LUT...	Afghanistan Br ss	SNA...	Alagoas Bz nv
ZHG...	Acajutla Br ss	RPA...	Afon Ru ss	NUGJ...	Alameda Am nv
GFPB...	Acardo Br ss	KOMQ...	Afoundria Am ss	KOBN...	Alameda Am ss
BQO...	Acosta Br ss	KLAT...	Afrania Am ss	WAA...	Alameda Am ss
KNZ...	A. C. Bedford Am ss	IAZ...	Africa It ss	KEJ...	Alamo Am ss
IFP...	Acerbi It nv	CSA...	Africa Po ss	WLUI...	Alamosa Am ss
GFPD...	Achatina Br ss	JDF...	Africa Maru Ja ss	WVEE...	Alanthus Am ss
IFX...	Acheronte It nv	SFS...	Africanic Sw ss	WZAI...	Alapha Am ss
KPT...	Achilles Am ss	VNL...	Africashore Br ss	WWS...	Alaska Am ss
GDBC...	Achilles Br ss	OXO...	Afrika Da ss	LWO...	Alaska Br ss
TWW...	Achilles Du ss	FHA...	Afrique II Fr ss	JAL...	Alaska Maru Ja ss
DAC...	Achilles Ge ss	GCQK...	Agadir Br ss	WKA...	Alaskan Am ss
SWZS...	Achilles Gr ss	TNC...	Agadir Sp ss	LUO...	Alatrium Br ss
HNB...	Achuri Sp ss	GEBC...	Agamemnon Br nv	CMS...	Alava Sp ss
KIJ...	Acme Am ss	ZJK...	Agamemnon Br ss	YHN...	Alaveno Br ss
SRF...	Acre Bz ss	TWY...	Agamemnon Du ss	EEL...	A. Lazaro Sp ss
KEDD...	Acrema Am ss	ZJP...	Agapenor Br ss	CMW...	Albal Sp ss
KDRI...	Aeropolis Am ss	TGI...	Agapi Gr ss	GWV...	Alban Br ss
FACT...	Actif Fr nv	KLUU...	Agarista Am ss	GDLV...	Albania Br ss
BOJ...	Actor Br ss	WNIE...	Agawam Am ss	IOM...	Albama It ss
KEQQ...	Aeules Am ss	KOXQ...	Agememnon Am ss	ZOI...	Albanian Br ss
NRU...	Acushnet Am nv	OHC...	Aggersund Da ss	IMQ...	Albano It ss
PUY...	Ada Bz ss	FBGI...	Agile Fr nv	EXO...	Albany Br ss
TTD...	Ada No ss	ITM...	Agois Georgios It ss	NBJ...	Albany U. S. nv
IOW...	Ada It ss			FALB...	Albatros Fr nv
DBX...	Adalia Ge ss			DAS...	Albatros Ge ss

KELD... Albatross Am ss	XFB... Alicia Br ss	Am ss
NQY... Albatross Am nv	GDCB... Alipore Br ss	ZDP... American Transport Br ss
TTZ... Albatross No ss	PXN... Alkaid Du ss	IGG... Americo Vespucci It nv
UHH... Albergallus Fr ss	KDLL... A. L. Kent Am ss	SYM... Amfitrite Gr nv
KZA... Alberta Am ss	PYH... Alkmaar Du ss	FAMI... Amiens Fr nv
YJT... Alberta Br ss	KVX... Allaguash Am ss	FAGB... Amiral-Aube Fr nv
VFO... Alberta Br ss	NACZ... Allegheny Am nv	FCE... Amiral Duperré Fr ss
XDOK... Albert E. Watts Am ss	WRAL... Allegheny Am ss	FCF... Amiral Fourichon Fr ss
TIA... Alberto Sp ss	NJD... Allen Am nv	FCH... Amiral Ganteaume Fr ss
ILF... Alberto Cavalletto It ss	KVIU... Allentown Am ss	FCJ... Amiral Jauréguiberry Fr ss
KDAD... Agwisun Am ss	KMA... Allianza Am ss	FCI... Amiral Latouche-Treville Fr ss
IWG... Alberto Treves It ss	WRV... Alliance Am ss	FCX... Amiral Nielly Fr ss
OTV... Albertville Be ss	KQUA... Allies Am ss	FCV... Amiral Ponty Fr ss
UMA... Albi Fr ss	WTOA... Allison Am ss	FCG... Amiral Regault de Genonilly Fr ss
GDQR... Albion Br ss	KTAA... Alloway Am ss	FCL... Amiral Sallandrouze de Lamornaux
GCBQ... Albionstar Br ss	ATM... Alm No ss	Fr ss
YZZ... Albireo Du ss	GCKJ... Almagro Br ss	FCT... Amiral Troude Fr ss
YFW... Albistan Br ss	YZK... Almansora Br ss	FCV... Amiral Villaret Joyeuse Fr ss
LTM... Albuera Br ss	RKU... Almaz Ru nv	IOI... Amista It ss
GEYL... Albury Br nv	PYG... Almelo Du ss	ION... Ammiraglio Bettolo It ss
IXB... Alcana It ss	GBFP... Aemeria Br ss	NBP... Ammen Us nv
TZW... Alchiba Du ss	LKA... Almirante Brown Ar nv	IHV... Ammiraglio Di Saint Bon It nv
ZJQ... Alcinous Br ss	SRX... Almirante Jaceguay Bz ss	IGR... Ammiraglio Magnaghi It nv
KEPX... Alcis Am ss	EBN... Almirante Lobo Sp nv	KMB... Amolco Am ss
WLUO... Alcona Am ss	CTA... Almirante Reis Po nv	TWZ... Amor Du ss
YSL... Alconda Br ss	GDTJ... Alness Br ss	WTOE... Ameron Am ss
TXZ... Alcor Du ss	KYH... Aloha Am ss	IJH... A. Mosto It nv
UHC... Alecyon Fr ss	WBII... Alpaco Am ss	RGP... Amour Ru nv
SYU... Alvyon Gr nv	WCS... Alpena Am ss	KMAU... Ampetco Am ss
HDB... Aldebaran Du ss	PXL... Alphard Du ss	WJS... Amphion Am ss
FALD... Aldebaran Fr nv	VGBL... Alphonse Racine Br ss	FAPH... Amphitrite Fr nv
SLF... Aldebaran Su ss	YGH... Alpine Range Br ss	GFPJ... Ampullaria Br ss
NULK... Alden Am nv	IIE... Alpino It nv	HLZ... Ampurdán Sp ss
HDD... Alderamin Du ss	JBP... Alps Maru Ja ss	PEE... Amsteldijk Du ss
KIFF... Alderman Am ss	GEYM... Alresford Br nv	PZU... Amstelland Du ss
XEL... Aldmuir Br ss	FVK... Alsace Fr ss	TVO... Amstelstroom Du ss
ZPF... Aldworth Br ss	FWB... Alsace Fr ss	GPF... Amsterdam Br ss
GFUD... Alecto Br nv	OXX... Alesund Da ss	TXS... Amsterdam Du ss
KEPZ... Alector Am ss	LWU... Alstad Br ss	JAR... Amur Maru Ja ss
KEPL... Aledo Am ss	GBDL... Alster Br ss	KOFD... Anaconda Am ss
STX... Alegrète Bz ss	SJA... Alstern Su ss	KQOA... Anacortes Am ss
RFI... Aleksandria Ru nv	YKH... Alston Br ss	RJS... Anadyr Ru nv
VGLP... Aleli Br ss	KICX... Alta Am ss	KUZL... Anahuac Am ss
ZVU... Aleppo Br ss	JEE... Altai Maru Ja ss	ZAV... Anamba Br ss
DAP... Aleppo Ge ss	FBLT... Altair Fr nv	BPW... Anatina Br ss
NBL... Alert Am nv	DYN... Altmark Ge ss	FPA... Anatolie Fr ss
ZUE... Alert Br ss	GDFK... Altona Br ss	MFV... Anchises Br ss
FBLA... Alerte Fr nv	TML... Alu-Mendi Sp ss	YDE... Anchoria Br ss
ZQQ... Alesia Br ss	FWI... Alumine Fr ss	GDWL... Anchorton Br ss
FSJ... Alesia Fr ss	WGEE... Alvida Am ss	YMK... Ancobra Br ss
IOX... Alessandro A. It ss	GCKL... Alvarado Br ss	KMS... Ancon Am ss
GKAL... Alexander Br nv	EBM... Alvaro de Bazan Sp nv	ILC... Ancona It ss
IRM... Alexander Killand No ss	JGS... Amagi Ja nv	IOW... Ancona It ss
GKAM... Alexandra Br nv	JYG... Amagisan Maru Ja ss	FBNC... Ancre Fr nv
YZH... Alexandra Br ss	IMD... Amalfi It ss	ELL... Ancula Br ss
OGX... Alexandra Ds ss	OHCA... Amalienborg Da ss	FBKD... Andacieuse Fr nv
ONXA... Alexandre Be ss	GFPC... Amalthus Br ss	EED... Andalusia Sp ss
DAE... Alexandria Ge ss	CUC... Amarante Po ss	WJA... Andalusia Am ss
ZGM... Alexandrian Br ss	NAPT... Amaranth Am nv	XIC... Andalusian Br ss
UKO... Alexandrine Fr ss	GBKP... Amarapora Br ss	GDPF... Andalusier Br ss
THL... Alexandros Kaloutas Gr ss	YRD... Amarna Br ss	OVA... Anden April Da nv
AUD... Alf No ss	YMT... Amasis Br ss	TPJ... Anders No ss
SSS... Alfenas Bz ss	DBW... Amassia Ge ss	LKR... Andes (Los) Ar nv
LNB... Alferez Mackinlay Ar nv	ZPU... Amatonga Br ss	MRQ... Andes Br ss
EDD... Alfonso XII Sp ss	SOA... Amazonas Bz nv	JFU... Andes Maru Ja ss
EDT... Alfonso XIII Sp ss	PNQ... Amazonas Bz ss	TVA... Andijk Du ss
EBB... Alfonso XIII Sp nv	FMZ... Amaozone Fr ss	MIU... Andorinha Br ss
TOB... Alfonso XIII Sp ss	AAM... Amazone Ge nv	WDEE... Andra Am ss
TLH... Alfonso Pérez Sp ss	JAZ... Amazon Maru Ja ss	HMH... Andraka Mendi Sp ss
BTU... Alfred Calvert Br ss	GXS... Ambassador Br ss	IXG... Andrea It ss
TQD... Alfred Novel No ss	GCQM... Amber Br ss	IHA... Andrea Doria It nv
TLU... Alfredo Sp ss	ZVE... Amberton Br ss	KIFV... Andrea F. Luckenbach Am ss
PXK... Algenib Du ss	PYR... Ambon Du ss	SVS... Andreas Gr ss
GBPT... Algeria Br ss	TPW... Ambra No ss	ENN... André Br ss
GCMY... Algerian Prince Br ss	KIKQ... Ambridge Am ss	RGB... Andrei Pervosvannyi Ru nv
OPI... Algérie Be ss	UKL... Ambroise Paré Fr ss	FNG... André Lebon Fr ss
FYG... Algérie Fr ss	GEXN... Ambrose Br nv	FWV... André Pierre Fr ss
FBAG... Algérien Fr nv	WMY... A. M. Byers Am ss	KONQ... Andrew Jackson Am ss
ONQ... Algerier Be ss	KOVF... Amcross Am ss	FADR... Andromaque Fr nv
XVQ... Algerine Br ss	PIX... Ameland Du ss	SVC... Andros Gr ss
KDDC... Algic Am ss	WRF... Amelia Am ss	NRD... Androsoggin Am nv
FBGL... Algol Fr nv	KDOW... America Am ss	NABP... Anemone Am nv
NRA... Algonquin Am nv	CDW... América Ch ss	CAN... Angamos Ch nv
KDKH... Algonquin Am ss	ATE... America No ss	RIB... Angara Ru nv
KIZT... Algonquin Am ss	IZA... America It ss	ECD... Angel B. Perez Sp ss
NEVP... Algorma Am nv	JAC... America Maru Ja ss	KUJB... Angeles (The) Am ss
YFY... Algorta Br ss	WKF... American Am ss	IPH... Angelica Accame It ss
CMB... Algorito Sp ss	PDT... American Du ss	KIFT... Angelina Am ss
EDA... Alicante Sp ss	KDTM... American Legion Am ss	IMY... Angelo Brunetti It ss
GDWX... Alice Marie Br ss	KUDN... American Press Am ss	IUK... Angelo Scarsellini It ss
KZB... Alicia Am ss	KIPP... American Star (ex Strathnaver)	INN... Angelo Toso It ss

FZE...Angers Fr ss
 IAP...Angiolo Bondi It ss
 BCR...Anglesea Br ss
 FKL...Anglet Fr ss
 GCMK...Anglia Br ss
 SIA...Anglia Sw ss
 YAG...Anglier Br ss
 ZRS...Anglo-Chilean Br ss
 YUM...Anglo-Egyptian Br ss
 YYC...Anglo-Mexican Br ss
 GUB...Anglo-Saxon Br ss
 FCP...Ango Fr ss
 GCQR...Angora Br ss
 FRG...Angoulême Fr ss
 GDFY...Anhalt Br ss
 IID...Animoso It nv
 TLJ...Anita Sp ss
 KROE...Aniwa Am ss
 PUA...Anna Bz ss
 TTA...Anna No ss
 SMI...Anna Sw ss
 OZN...Annam Da ss
 FBAM...Annamite Fr nv
 KUTD...Anna E. Morse Am ss
 JDN...Annan Maru Ja ss
 KDOM...Annapolis Am ss
 NBR...Annapolis Am nv
 WDN...Ann Arbor No. 3 Am ss
 WDO...Ann Arbor No. 4 Am ss
 WDP...Ann Arbor No. 5 Am ss
 WDQ...Ann Arbor No. 6 Am ss
 LFK...Anna Sophie No ss
 GCSX...Anne Br ss
 WRG...Annetta Am ss
 KETZ...Annette Rolph Am ss
 FBAN...Annibal Fr nv
 DAI...Annie Hugo Stinne VI Ge ss
 SHH...Annie Johnson Sw ss
 KIDM...Anniston Am ss
 KDSG...Anniston City Am ss
 KQEE...Anoka Am ss
 BQM...Anomia Br ss
 HNS...Anorga Sp ss
 IXV...Ansald I It ss
 IXP...Ansald II It ss
 IUR...Ansald III It ss
 ILY...Ansald IV It ss
 ILT...Ansald V It ss
 IAC...Ansald VI It ss
 IVI...Ansald S. Giorgio I It ss
 IAH...Ansald S. Georges II It ss
 IAI...Ansald S. Georges III It ss
 MDK...Anselm Br ss
 EJR...Anselma de Larrinaga Br ss
 GDFK...Ansgir Br ss
 GBYL...Answald Br ss
 FBMA...Antares Fr nv
 SLH...Antares Sw ss
 SHI...Anten Sw ss
 PZL...Antenor Du ss
 IFH...Anteo It nv
 WNUA...Anthera Am ss
 NEVS...Anthony Am nv
 KUKG...Anthraxite Bridge Am ss
 KONR...Antietam Am ss
 EJA...Antigone Br ss
 FANI...Antigone Fr nv
 SVJ...Antigoni Gr ss
 KWD...Antilla Am ss
 FOX...Antilles Fr ss
 MJL...Antillan Br ss
 GTC...Antilochus Br ss
 FATP...Antilope Fr nv
 GDMR...Antinoe Br ss
 KDAX...Antinous Am ss
 ZCN...Antinous Br ss
 GMX...Antiope Br ss
 FHO...Antoinette Fr ss
 KOLD...Antonia Am ss
 CXA...Antonia Mumbro Sp ss
 IOF...Antonietta Accame It ss
 PVL...Antonina Bz ss
 IWL...Antonio It ss
 TMR...Antonio Sp ss
 TNF...Antonio de Satrustegue Sp ss
 EDL...Antonio Lopez Sp ss
 SVX...Antonios Gr ss
 GEDF...Antrim Br nv
 GPN...Antrim Br ss
 GDFV...Antwerp Br ss
 GBPM...Antwerpen Br ss

OOV...Anvers Be ss
 OOA...Anversoise Be ss
 ONV...Anversville Be ss
 JAY...Anyo Maru Ja ss
 GABD...Anzac Br nv
 WRJA...Aowa Am ss
 NACB...Apache Am nv
 KVA...Apache Am ss
 FBAP...Apache Fr nv
 WSAE...Apalachee Am ss
 OYN...A. P. Bernstorff Da ss
 KGUL...Apex Am ss
 GFOK...Aphis Br nv
 IFA...Apoerio It nv
 VNP...Apolda Br ss
 GXC...Apollo Br ss
 PXG...Apollo Du ss
 FRL...Apollon Fr ss
 CMA...Apolo Sp ss
 GCQS...Appalachee Br ss
 GDJ...Appam Br ss
 GCND...Applebranch Br ss
 ZVI...Appleleaf Br ss
 EUQ...Apsley Br ss
 BCZ...Apsleyhall Br ss
 KDBZ...Apus Am ss
 KUSN...Aquarius Am ss
 CBU...Aquila Ch nv
 IJP...Aquila It nv
 KOCJ...Aquila Am ss
 IIV...Aquilone It nv
 FVO...Aquitaine Fr ss
 MSU...Aquitania Br ss
 FBRA...Arabe Fr nv
 JEG...Arabia Maru Ja ss
 XIV...Arabian Prince Br ss
 GCRM...Arabic Br ss
 OJD...Arabien Da ss
 EOL...Arabier Br ss
 ZMA...Arabistan Br ss
 STY...Aracaju Bz ss
 PPB...Aracaty Bz ss
 YAV...Arachne Br ss
 WVUL...Arado Am ss
 GBFV...Arafura Br ss
 ZZR...Aragaz Br ss
 KUKB...Aragon Am ss
 EEM...Aragon Sp ss
 PPC...Araquary Bz ss
 MBG...Araguaya Br ss
 VMA...Arahura Br ss
 GUA...Arakaka Br ss
 KCEA...Arakan Am ss
 PHD...Arakan Du ss
 ZVF...Aral Br ss
 VJV...Araluen Br ss
 VJJ...Aramac Br ss
 KESF...Arambi Am ss
 NARP...Aramis Am nv
 SBH...Aran Sw nv
 GCKF...Arana Br ss
 GCQT...Arankola Br ss
 VDO...Arammore Br ss
 HMJ...Arantzazu Sp ss
 NSP...Arapaho Am nv
 KVB...Arapahoe Am ss
 YZP...Aras Br ss
 CDU...Arauco Ch ss
 MWE...Arawa Br ss
 VKV...Arawatta Br ss
 FBAE...Arbalète Fr nv
 DAT...Arbeit Ge ss
 GDRT...Arbonne Br ss
 NAGM...Arbutus Am nv
 WWD...Arcadia Am ss
 TGV...Arcadia Gr ss
 NADD...Arcata Am nv
 ZCP...Archangel Br ss
 SVR...Archangelos Gr ss
 KXG...Archer Am ss
 IGF...Archimede It nv
 YQC...Archimedes Br ss
 ZHH...Architect Br ss
 KURD...Areturus Am ss
 OJN...Areturus Fi ss
 KDPN...Arden Am ss
 GPN...Ardena Br ss
 FBAR...Ardent Fr nv
 IIB...Ardente It nv
 GDQY...Ardenza Br ss
 GCJ...Ardeola Br ss

FQA...Ardiche Fr ss
 IIA...Ardito It nv
 XMY...Ardgowan Br ss
 KIA...Ardmore Am ss
 GFCW...Ardmore Br ss
 GBXR...Ardover Br ss
 YND...Ardoyno Br ss
 KIRM...Arenas Am ss
 TIC...Arenas Sp ss
 SYW...Arethousa Gr nv
 NBU...Arethusa U. S. nv
 FATH...Arethuse Fr nv
 DAO...Arfeld Ge ss
 XLH...Argalia Br ss
 KIKS...Argenta Am ss
 DAN...Argentina Ge ss
 ITP...Argentina It ss
 ORJ...Argentinier Be ss
 LMS...Argentino Ar ss
 THE...Argo Gr ss
 SWG...Argolis Gr ss
 KUDD...Argon Am ss
 YAA...Argonauta Br ss
 KDKW...Argonne Am ss
 KSIO...Argonne Am ss
 THT...Argostoli Gr ss
 KDHL...Argosy Am ss
 JNJ...Argun Maru Ja ss
 GEXJ...Argus Br nv
 GTJ...Argyllshire Br ss
 OJM...Ariadne Fi ss
 FYI...Ariadne Fr ss
 LUA...Ariadne Alexandra Br ss
 EUS...Ariadne Irene Br ss
 YFG...Ariano Br ss
 IFF...A. Riboty It nv
 TNG...Arichachu Sp ss
 SJQ...Aries Sw ss
 KULM...Ario Am ss
 ZJB...Ariosto Br ss
 TGQ...Aris Gr ss
 SWI...Aristides Bistis Gr ss
 THI...Aristides Gr ss
 LKX...Aristobulo del Valle Ar ss
 TLS...Ariz-Mendi Sp ss
 WFG...Arizona Am ss
 JDZ...Arizona-Marua Ja ss
 NBW...Arizona U. S. N.
 WKB...Arizonan Am ss
 KULN...Arizpa Am ss
 NBV...Arkansas Am nv
 OIF...Arkansas Da ss
 AAR...Arkona Ge nv
 GEXK...Ark Royal Br nv
 GCQV...Arlanca Br ss
 FZB...Arlette Fr ss
 CFL...Arleux Br ss
 LFZ...Arly No ss
 MQG...Armada Castle Br ss
 BMZ...Armagh Br ss
 FMB...Armand Behic Fr ss
 ITO...Armando It ss
 TID...Armando Sp ss
 KYM...Armenia Am ss
 FPR...Arménie Fr ss
 CFM...Armentieres Br ss
 ONM...Armistice Be ss
 HNU...Armuru Sp ss
 HMI...Arnabal-Mendi Sp ss
 IMK...Arnaldo da Brescia It ss
 GXX...Arncliffe Br ss
 OZS...Arnold Maersk Da ss
 TIE...Arno-Mendi Sp ss
 TLY...Arnotegi-Mendi Sp ss
 TPI...Arnøy No ss
 HNC...Arnús Sp ss
 MAZ...Aronda Br ss
 NMK...Aroostook Am nv
 GWO...Arracan Br ss
 TIF...Arráiz Sp ss
 YID...Arranmead Br ss
 CFO...Arras Br ss
 FBXA...Arras Fr nv
 VUE...Arratoon Apar Br ss
 ECG...Arriluce Sp ss
 GEXQ...Arrogant Br nv
 GDFJ...Arta Br ss
 CXU...Artagan-Mendi Sp ss
 KDLJ...Artemis Am ss
 WQS...Artemis Am ss
 PDZ...Artemis Du ss

GBDC... Artemisia Br ss
 KURG... Artigas Am ss
 KVOA... Artigas Am ss
 IIG... Artigliere It nv
 DTC... Artus Ge ss
 TLX... Artxanda-Mendi Sp ss
 KETQ... Arundel Am ss
 MDZ... Arundel Br ss
 GCZL... Arundel Castle Br ss
 PXA... Arundo Du ss
 GRG... Arvonja Br ss
 KOLB... Aryan Am ss
 TLR... Arza-Mendi Sp ss
 GCQW... Arsila Br ss
 KIXG... Asabath Am ss
 JGB... Asahi Ja nv
 JRA... Asama Ja nv
 TOJ... Asator No ss
 AUY... Asborg No ss
 MFV... Ascanius Br ss
 IJF... Ascoro It nv
 MKZ... Ascot Br ss
 KYV... Ascutney Am ss
 ESK... Ashanti Br ss
 KIGZ... Ashbee Am ss
 KOMR... Ashland County Am ss
 WEZ... Ashtabula Am ss
 GKC... Ashtabula Br ss
 ZQX... Ashwin Br ss
 GDPM... Ashworth Br ss
 OYR... Asia Da ss
 MKK... Asian Br ss
 GUX... Asiatic Br ss
 FCR... Asie Fr ss
 FHL... Asie Fr ss
 OSW... Asier Be ss
 KETM... Askawake Am ss
 AQF... Askeladden No ss
 RMA... Askold Ru nv
 AQZ... Aslaug Haaland No ss
 JRL... Aso Ja nv
 KILD... Asotin Am ss
 SHG... Aspen Su ss
 KETR... Aspenhill Am ss
 GTY... Aspinet Br ss
 FBHR... Aspirant Herber Fr nv
 SYI... Aspis Gr nv
 KISV... Asquam Am ss
 MOO... Assaye Br ss
 THU... Assimina Embiricos Gr ss
 VGI... Assiniboia Br ss
 KIPB... Assinippi Am ss
 ERL... Assiout Br ss
 IOY... Assiria It ss
 GFUJ... Assistance Br nv
 PPD... Assu Bz ss
 GBJP... Assyria Br ss
 GCVK... Assyrian Br ss
 FPT... Aster Fr ss
 IUY... Aster It ss
 WGB... Astmahco III (ex Lake Mohonk)
 Am ss
 WDF... Astmahco IV (ex Lake Oneida) Am
 ss
 HMK... Astondo-Mendi Sp ss
 KRIE... Astoria Am ss
 MOX... Astraea Br ss
 YBG... Astrakhan Br ss
 RON... Astrakhan Ru ss
 KIQ... Astral Am ss
 KDOP... Astrea Am ss
 OJO... Astrea Fi ss
 FWS... Astrée Fr ss
 FASR... Astrée Fr nv
 OZE... Astrid Da ss
 FABT... Astrolabe Fr nv
 LUY... Astronomer Br ss
 SLV... Astur Su ss
 EMG... Asturian Br ss
 LMT... Asturiano Ar ss
 MBB... Asturias Br ss
 ATK... Asturias No ss
 OPU... Asturienne Be ss
 ZKF... Astyanax Br ss
 WTX... Asuncion Am ss
 EMB... Asuncion de Larrinaga Br ss
 JQZ... Atoga Ja nv
 JYA... Atagosan Maru Ja ss
 JBD... Ataka Maru Ja ss
 FANT... Atalante Fr nv
 SSL... Atalaya Bz ss

KDK... Atenas Am ss
 VGC... Athabasca Br ss
 SWPS... Athanasios Gr ss
 GFDN... Athenia Br ss
 MWN... Athenic Br ss
 ZUL... Athenic Br ss
 GKAN... Athestone Br nv
 SVM... Athina Gr ss
 FATL... Athlète Fr nv
 FQU... Athlete Fr ss
 EVY... Atholl Br ss
 SHY... Atland Sw ss
 IEN... Atlanta It ss
 KDSW... Atlanta City Am ss
 KDCN... Atlanta of Texas Am ss
 IKW... Atlante It nv
 EFA... Atlante Sp ss
 XMR... Atlanten Br ss
 NENN... Atlantic Am nv
 YLJ... Atlantic Br ss
 OIH... Atlantic Da ss
 SFT... Atlantic Sw ss
 GDRN... Atlantic City Br ss
 JTT... Atlantic Maru Ja ss
 KUMS... Atlantic Sun Am ss
 FMT... Atlantique Fr ss
 FYK... Atlantique Fr ss
 LWX... Atlantis Br ss
 KIGN... Atlantus Am ss
 WTT... Atlas Am ss
 JAP... Atlas Maru Ja ss
 DJT... Atle Jarl Ge ss
 FYA... Atmah Fr ss
 LFC... Atna No ss
 ZKG... Atreus Br ss
 TGT... Atromitos Gr ss
 JAT... Atsuta Maru Ja ss
 GBKW... Atta Br ss
 IAR... Attualita It ss
 GDZR... Atua Br ss
 TMK... Atxeri-Mendi Sp ss
 FGV... Aube Fr ss
 WDOE... Auburn Am ss
 IIC... Audace It nv
 EHQ... Audax Sp nv
 KOFF... Auditor Am ss
 SLY... Augusta Sw ss
 LHW... August No ss
 SLZ... August Leffer Sw ss
 EXN... Augusto Halenke Br ss
 GBZK... August Wilke Br ss
 TSG... Augvald No ss
 NIJT... Auk Am nv
 NERG... Aulick Am nv
 YFI... Aungban Br ss
 IVA... Aurania It ss
 GEYN... Auricula Br nv
 FSA... Aurigny Fr ss
 GDMJ... Aurington Br ss
 FARH... Aurochs Fr nv
 WWP... Ausable Am ss
 CGN... Australbrook Br ss
 VZQ... Australerag Br ss
 GABF... Australia Br nv
 CGE... Australford Br ss
 CGD... Australglen Br ss
 YSN... Australia Br ss
 SFH... Australic Sw ss
 OZR... Australien Da ss
 ONU... Australier Be ss
 XJU... Australier Br ss
 GQW... Australind Br ss
 VZW... Australmead Br ss
 VZY... Australmount Br ss
 VZS... Australpeak Br ss
 CGB... Australplain Br ss
 VZP... Australpool Br ss
 VZT... Australport Br ss
 CGA... Australrange Br ss
 GBMT... Australia Br ss
 EMH... Austrian Br ss
 YJN... Author Br ss
 FHU... Automne Fr ss
 EEA... Auxias-March Sp ss
 KIZL... Avalon Am ss
 WFH... Avalon Am ss
 UKU... Avant-Garde Fr ss
 SSJ... Avare Bz ss
 GDFX... Ave Maria Br ss
 ONE... Avenir (L) Be ss
 SYA... Averoff Gr nv

GDRQ... Aviemore Br ss
 HNO... Aviles Sp ss
 NADP... Avocet Am no
 MBO... Avon Br ss
 ARK... Avona No ss
 KKAU... Avondale Am ss
 EPW... Avonmede Br ss
 GFCB... Avontown Br ss
 RGO... Avrova Ru nv
 JAW... Awa Maru Ja ss
 KEMC... Awensdaw Am ss
 SGK... Axel Johnson Sw ss
 JYG... Ayaha Maru Ja ss
 MRJ... Aylesbury Br ss
 ZJX... Aylestone Br ss
 NIH... Aylwin Am nv
 GBJV... Aymeric Br ss
 SRJ... Aymore Bz ss
 GQA... Ayleshire Br ss
 CDB... Aysen Ch ss
 SSG... Ayurusoca Bz ss
 NXU... Azalea Am nv L. H. T.
 GDSP... Azens Br ss
 LNF... Azopardo Ar nv
 HNI... Azpeitia Sp ss
 AUO... Astic No ss
 JBM... Azuma Maru Ja ss
 JBS... Azumasan Maru Ja ss
 NXH... B-1 Am nv
 NXI... B-2 Am nv
 NXJ... B-3 Am nv
 TXO... Baarn Du ss
 NEPX... Babbett Am nv
 KITC... Babboosic Am ss
 KODP... Babinda Am ss
 KUSX... Baccarat Am ss
 FBAC... Baccarat Fr nv
 FYB... Baccante Fr ss
 TXA... Baccus Du ss
 NLK... Bache Am nv
 TIG... Bachi Sp ss
 GCBZ... Backworth Br ss
 KJU... Bacoi Am ss
 YEC... Badagry Br ss
 GBZD... Badenia Br ss
 NEPT... Badger Am nv
 GEYP... Badminton Br ss
 SSX... Baependy Bz ss
 XVW... Baffin Br ss
 NAZP... Bagaduce Am nv
 KGB... Baganito Am ss
 FMY... Bagdad Fr ss
 DVB... Bagdad Ge ss
 SSU... Bage Bz ss
 NVU... Bagley Am nv
 IXO... Bagnoli It ss
 WSAU... Bagoso Am ss
 GKAP... Bagshot Br nv
 XTK... Bahadur Br ss
 SNB... Bahia Bz nv
 SRE... Bahia Bz ss
 LMK... Bahia Blanca Ar nv
 GBSC... Bahia Castillo Br ss
 RGJ... Baian Ru nv
 NCF... Bailey Am nv
 NUQL... Bainbridge Am nv
 LHC... Baja California No ss
 VJS... Bakara Br ss
 KIZC... Bakersfield Am ss
 KVEU... Baladan Am ss
 SHX... Balboa Sw ss
 KOLM... Balcatta Am ss
 NII... Balch Am nv
 KISM... Baldbutte Am ss
 SGO... Balder Sw ss
 GDQC... Balderton Br ss
 KOBV... Baldhill Am ss
 XXE... Baldina Br ss
 KEQG... Baldridge Am ss
 KEQJ... Baldrock Am ss
 EFR... Balear Sp ss
 FBL... Baleines (Les) Fr ss
 IFW... Balena It nv
 GCQB... Balfe Br ss
 PIK... Bali Du ss
 HGC... Bali Si nv
 GFB... Ballarat Br ss
 NIGN... Ballard Am nv
 KENV... Ballcamp Am ss
 GCFY... Ballena Br ss
 KEMZ... Ballenas Am ss

KENQ... Ballew Am ss	MGD... Baron Jedburgh Br ss	KDEM... Baytown (ex Reginolite) Am ss
KVIA... Balliett Am ss	EOT... Baron Kelvin Br ss	ZXX... Bayverdon Br ss
GFLW... Ballycotton Br ss	YEK... Baron Minto Br ss	KSR... Bayway Am ss
GBRK... Ballygally Head Br ss	MJS... Baron Napier Br ss	GCQL... Beacon Grange Br ss
ECA... Balines Sp ss	GRB... Baron Polworth Br ss	NGP... Beaufort Am nv
GFQP... Balmoral Br ss	ZOQ... Baron Renfrew Br ss	WXUA... Beaumont Am ss
MPW... Balmoral Castle Br ss	ZFP... Baron Sempill Br ss	NCL... Beale U. S. nv
FABN... Balny Fr nv	ZPR... Barotse Br ss	NRB... Bear Am nv
GFBM... Balranald Br ss	MPR... Barpeta Br ss	KUBK... Bearport Am ss
KIJC... Balsam Am ss	GFPB... Barrabool Br ss	GFGD... Bearwood Br ss
WPAA... Balsto Am ss	YEF... Barracoo Br ss	KLJ... Beatrice Am ss
GDLB... Baltabor Br ss	KIFR... Barranca Am ss	GEYQ... Beaufort Br nv
GDXX... Baltamar Br ss	MLL... Barranca Br ss	N5QQ... Beaver Am nv
GDWM... Baltannie Br ss	KIDT... Earrellton Am ss	XTO... Beaverton Br ss
MBC... Baltic Br ss	KIJD... Barrenfark Am ss	EWU... Beckenham Br ss
DTB... Baltic Ge ss	SOB... Barroso Bz nv	BOA... Bideford Br ss
SFU... Baltic Su ss	NUQP... Barry Am nv	WQIE... Bedminster Am ss
NCH... Baltimore U. S. Nv	GDBT... Barrymore Br ss	GFOL... Bee Br nv
LEY... Baltique No ss	KIJF... Barryton Am ss	EZG... Beechleaf Br ss
LHI... Balto No ss	KIJR... Barstow Am ss	GCBR... Beechpark Br ss
GDXC... Baltriger Br ss	KOMF... Bartholomew Am ss	YAE... Beechwood Br ss
YXK... Baluchistan Br ss	KIZD... Barthmy Am ss	TXX... Beemsterdijk Du ss
GCSZ... Balzac Br ss	CMT... Bartolo Sp ss	TUJ... Begna No ss
FBMR... Bambara Fr nv	KOBS... Bartholome Am ss	HLN... Begonia No. 1 Sp ss
VXB... Bambara Br ss	KOBR... Barwick Am ss	HLQ... Begonia No. 2 Sp ss
LSQ... Bampton Br ss	WVEI... Basco Am ss	HLX... Begonia No. 3 Sp ss
YBF... Bampton Castle Br ss	KOFS... Bascobel Am ss	CMV... Begonia No. 4 Sp ss
WVEO... Banago Am ss	HLB... Basconia Sp ss	HNE... Begonia No. 5 Sp ss
TIH... Banana Sp ss	KOFR... Basford Am ss	CSB... Beira Po ss
KENZ... Banaran Am ss	IKL... Basilicata It nv	CTK... Beira Po nv
MFS... Banca Br ss	AUF... Basis No ss	WTOI... Belair Am ss
ZQS... Banchory Br ss	FMU... Basque Fr ss	WPEA... Belamquan Am ss
NAJQ... Bancroft Am nv	YYJ... Bassa Br ss	XVG... Belchers Br ss
KNOI... Bancroft Am ss	ZMJ... Bassam Br ss	KPUE... Belding Am ss
PZM... Banda Du ss	YQA... Bassano Br ss	SGP... Bele Sw ss
THI... Banderas Sp ss	FQE... Basse-Terre Fr ss	PVA... Belem Bz ss
PFW... Bandoeng Du ss	LEZ... Bastant No ss	KRD... Belfast Am ss
GDVL... Bandon Br ss	ILJ... Bastia It ss	KIQB... Belfort Am ss
MCH... Bandra Br ss	GBST... Bata Br ss	FABL... Belfort Fr nv
GVM... Banffshire Br ss	FBAT... Batailleuse Fr ss	ASJ... Belfri No ss
GAC... Bangala Br ss	KEKX... Batanes Am ss	GCNM... Belgian Br ss
PHI... Banka Du ss	YEB... Batanga Br ss	ZXC... Belgic Br ss
ENF... Bankdale Br ss	JIC... Batavia Maru Ja ss	OOB... Belgier Be ss
GCH... Bankura Br ss	PDO... Batavier II Du ss	JIJ... Belgium Maru Ja ss
KIZQ... Bannack Am ss	PDH... Batavier III Su ss	LCL... Belgot No ss
KLM... Bantu Am ss	PDI... Batavier IV Du ss	LKB... Belgrano Ar nv
FSO... Baoulé Fr ss	PDJ... Batavier V Du ss	OEK... Belgravian Br ss
FBPM... Bapaume Fr nv	PDG... Batavier VI Du ss	FBLE... Bélier Fr nv
CAK... Baquedano Ch nv	NHY... Bath Am nv	BEO... Belize Bi ss
TIJ... Bara-Bi Sp ss	KIQT... Bathalum Am ss	NEZZ... Belknap Am nv
TIK... Baracaldo Sp ss	KIQS... Bathgate Am ss	NATG... Bell Am nv
GFBN... Baradine Br ss	GBPM... Bathurst Br ss	WAX... Bella Am ss
GCM... Barala Br ss	PGV... Batjan Du ss	CGI... Bellata Br ss
VJR... Barambah Br ss	PYQ... Batoe Du ss	PXQ... Bellatrix Du ss
PUD... Barbacena Bz ss	WYDI... Baton Rouge Am nv	FBET... Bellatrix Fr nv
GBQM... Barbadian Br ss	KSG... Baton Rouge Am ss	KQEI... Bell Brook Am ss
IUZ... Barbarigo It ss	ZXL... Batsford Br ss	KITK... Bellbuckle Am ss
EEB... Barceló Sp ss	WCOA... Battahatchee Am ss	VDS... Bellechasse Br ss
ECB... Barcelona Sp. SS	IOD... Battinin Accame It ss	WWQ... Bellefonte, Pa., U. S. A.
BEM... Bardic Br ss	KIGV... Battonville Am ss	FSI... Belle-Isle Fr ss
PXD... Barendrecht Du ss	ANL... Baud Du ss	KODS... Bellemina Am ss
DBN... Barenfels Ge ss	ZTU... Bavarian Br ss	KOKF... Bellepline Am ss
PMI... Barentsz Du ss	KOPC... Bavington Am ss	ESY... Bellerby Br ss
GEBF... Barham Br nv	PHJ... Bawean Du ss	GTD... Bellerophon Br ss
KEFD... Bar Harbor Am ss	WBIO... Baxley Am ss	KOKD... Bellerose Am ss
ZNB... Barima Br ss	WDEU... Bayamo Am ss	YDZ... Bellfield Br ss
GCT... Barjora Br ss	GMK... Bayano Br ss	KOPQ... Bellflower Am ss
NUJK... Barker Am nv	LER... Bayard No ss	KOFC... Bellhaven Am ss
WLOU... Barkhamstead Am ss	GDWK... Baychimo Br ss	WCIA... Bellingham Am ss
BTT... Barlby Br ss	ZVZ... Bayercross Br ss	FBIQ... Belliqueuse Fr nv
FBLD... Bar-le-Due Fr nv	ETU... Baydouglass Br ss	OWA... Bellona Da nv
WLAE... Barlow Am ss	CFA... Bayfield Br ss	FABO... Bellone Fr nv
EZX... Barmoor Br ss	BEL... Bayford Br ss	KVEA... Bellota Am ss
NVV... Barney Am nv	ZXW... Baygola Br ss	ZCD... Belltown Br ss
GDL... Baroda Br ss	ZVY... Baygowan Br ss	ILP... Belluno It ss
MST... Baroma Br ss	KINT... Bay Head Am ss	EFB... Bellver Sp ss
XES... Baron Ailsa Br ss	LUW... Bayhowel Br ss	SOL... Belmonte Bz nv
MWW... Baron Ardrossan Br ss	BAF... Baylula Br ss	KNIO... Beloit Am ss
ONY... Baron Baeyens Be ss	YHX... Baymano Br ss	SFI... Belos Sw ss
MSS... Baron Berwick Br ss	BAD... Baymanter Br ss	LEF... Belrodge No ss
XLN... Baron Blantyre Br ss	YHP... Baymingo Br ss	MKR... Beltana Br ss
IXU... Baron Call It ss	ILB... Bayonne It ss	KEQK... Belvidere Am ss
ZRI... Baron Cathcart Br ss	KDGK... Bayou Chico Am ss	ITX... Belvedere It ss
GBTZ... Baron Cawdor Br ss	WXUU... Bayou Teche Am ss	YKX... Cambridge Br ss
CWG... Baron Rio Branco Ur nv	KUJC... Bayport Am ss	GDMB... Bampton Br ss
ODD... Baron Douglas Br ss	YCW... Bayramento Br ss	ENS... Benalder Br ss
ZPP... Baron Elcho Br ss	YNW... Baysarnia Br ss	GBJ... Benalla B ss
ZQA... Baronesa Br ss	EQO... Baysarua Br ss	SKI... Benares Sw ss
LUZ... Baron Fairlie Br ss	KDDX... Bayside Am ss	YLT... Benarty Br ss
GBNC... Baron Garioch Br ss	KDDW... Bayspring Am ss	EJD... Benavon Br ss
BAU... Baron Inchcape Br ss	ESP... Baytignen Br ss	GEBJ... Benbow Br nv

ZZA... Bencleuch Br ss	NVW... Biddle Am nv	YCO... Bokana Br ss
GBFQ... Bendigo Br ss	KESQ... Bidwell Am ss	CSO... Bolama Po ss
YME... Bendoran Br ss	YNC... Biela Br ss	ASP... Bolette No ss
ZME... Bendu Br ss	FABH... Bien-Hoa Fr nv	BGE... Bolingbroke Br ss
ZKY... Benedict Br ss	HMC... Bilbaino Sp ss	SMT... Bolivia Sw ss
MOE... Benefactor Br ss	BUC... Bilbster Br ss	GCNB... Bolivian Br ss
STQ... Benevente Bz ss	TZU... Bilerdijk Du ss	ORV... Bolivier Be ss
IGI... Bengasi It nv	NUPQ... Billingsley Am nv	WLIU... Bologan Am ss
IAW... Bengasi 2° It ss	PGT... Billiton Du ss	SHA... Bolmen Sw ss
YVA... Bengloe Br ss	KPAI... Billoxi Am ss	ITB... Bologna It ss
PSC... Bengo Po nv	CGR... Biloela Br ss	KEDB... Bolosaro Am ss
PHZ... Bengkalis Du ss	GBMV... Binfield Br ss	ILA... Bolsena It ss
ZMQ... Benguela Br ss	VJD... Bingera Br ss	GBRV... Bolton Abbey Br ss
NIJ... Benham Am nv	JBG... Bingo Maru Js ss	MAQ... Bolton Castle Br ss
ZMR... Benin Br ss	TXZ... Binnendijk Du ss	IOK... Bolzaneto It ss
KPS... Benjamin Brewster Am ss	PHV... Bintang Du ss	GBSV... Boma Br ss
SOC... Benjamin Constant Bz nv	KKOA... Biran Am ss	VHF... Bombala Br ss
WLA... Benjamin F. Packard Am ss	KEMD... Birchleaf Am ss	LWF... Bombay Br ss
YJS... Benlawers Br ss	KOBP... Bird City Am ss	JHU... Bombay Maru Js ss
YLU... Benledi Br ss	LDD... Birk No ss	GFCV... Bompata Br ss
LTC... Benlomond Br ss	PFR... Birma Du ss	PFO... Bondowoso Du ss
BDO... Benmohr Br ss	GEDQ... Birmingham Br nv	GCTS... Bonheur Br ss
GYX... Ben Nevis Br ss	KUTT... Birmingham City Am ss	EBR... Bonifaz Sp nv
KERR... Benoni Am ss	NCN... Birmingham U. S. nv.	KFT... Bonita (ex Tasco) Am ss
KOTZ... Benowa Am ss	CGW... Birriwa Br ss	LFX... Bonna No ss
EKC... Benrines Br ss	FGA... Biskra Fr ss	KNOU... Bonnafon Am ss
KOFT... Bensalem Am ss	YCB... Bisley Br ss	KETL... Bonnetere Am ss
ZMF... Benue Br ss	FBIS... Bisson Fr nv	KDGX... Bonnie Brook Am ss
EPQ... Benvenue Br ss	FBX... Bisson Fr nv	XIN... Bonny Br ss
GCFB... Ben Voilich Br ss	YJX... Bithina Br ss	KIKV... Bon Secour Am ss
YCA... Benwood Br ss	NIJR... Bittern Am nv	KUGC... Boobyalla Am ss
KPUO... Benzonia Am ss	GBXQ... Bittern Br ss	TYZ... Boomborg Du ss
GIF... Berbice Br ss	HMN... Bizcargi Mendi Sp ss	VJQ... Boonah Br ss
KELJ... Berea Am ss	LHK... Bjönongen No ss	KENL... Boone Am ss
YDC... Bereby Br ss	TUK... Björén No ss	CGH... Booral Br ss
KEKF... Berela Am ss	AUP... Björkelund No ss	VJT... Boorara Br ss
ITE... Berenice It ss	ARQ... Björnefjord No ss	KIDK... Borad Am ss
RKZ... Berezan Ru nv	LHU... Björnsterne Bjornson No ss	MFQ... Borda Br ss
LFB... Bergensfjord No ss	TUH... Blaamyra No ss	GFMR... Borde Br ss
ASD... Bergsdalen No ss	WLN... Black Arrow Am ss	AMH... Boreas Ge nv
TUP... Berit No ss	NAJD... Black Hawk Am nv	FRD... Bordeaux Fr ss
TIQ... Berja Sp ss	EWV... Blackheath Br ss	FZG... Bordeaux Fr ss
TVP... Berkelstroom Du ss	BCC... Blackhill Br ss	MUM... Borderland Br ss
GBTR... Berkut Br ss	YJB... Black Prince Br ss	GCL... Borderer Br ss
WRB... Berlin Am ss	GDLW... Black Sea Br ss	FAOB... Borée Fr nv
OIX... Berlin Da ss	GKAQ... Blackwater Br nv	GCWM... Borelis Br ss
ABE... Berlin Ge nv	ZLC... Blackwell Br ss	SDT... Boren Sw ss
TIL... Bermeo Sp ss	KIGR... Blair Am ss	SKY... Borg Sw ss
GBDJ... Bermuda Br ss	BOB... Blairmore Br ss	WKEU... Borges Am ss
LLN... Berna Ar ss	GKAR... Blake Br nv	LDZ... Borgestad No ss
FOQ... Bernache Fr ss	WNUE... Blakeley Am ss	ARA... Borghild No ss
NESS... Bernadou Am nv	NVX... Blakely Am nv	LGW... Borgland No ss
SIW... Bernicia Su ss	CAH... Blanco Ch nv	OGFA... Børglum Da ss
XFE... Bernini Br ss	KPAU... Blandon Am ss	NULL... Borie Am nv
LUL... Berriedale Br ss	TIN... Blas de Lezo Sp ss	IOO... Bormida It ss
YWR... Berrima Br ss	SBX... Blenda Sw nv	PHY... Borneo Du ss
VXC... Berringa Br ss	GEXR... Blenheim Br nv	JCL... Borneo Maru Ja ss
IIH... Bersagliere It nv	TZQ... Blijdendijk Du ss	JPB... Borneo Maru Ja ss
DBE... Berta Ge ss	OLH... Blitar Du ss	ODT... Borodino Br ss
IXJ... Bertani It nv	GBN... Bloemfontein Br ss	GFJN... Borulos Br ss
TPK... Bertha No ss	ZTM... Bloemfontein Du ss	TZO... Boschdijk Du ss
YZS... Berkshireshire Br ss	FRO... Blois Fr ss	XEG... Boscombe Chine Br ss
GCQX... Berwindvale Br ss	TZT... Blommerdijk Du ss	OEL... Bosnian Br ss
OUM... Beskytteren Da nv	LSU... Bloomfield Br ss	FIB... Bosphore Fr ss
OLU... Besoeki Du ss	CUO... Blossom Heath Br ss	KXS... Boston Am ss
LGT... Bessa No ss	GEYR... Bluebell Br nv	NGC... Boston Am nv
LCT... Beseggen No ss	KPOA... Blue Eagle Am ss	KXA... Boston Am ss Nat. Electric
KIGT... Bessemer Am ss	KDTC... Blue Hen State Am ss	KINS... Boston Bridge Am ss
KDOF... Bessemer City Am ss	KDLU... Blue Point Am ss	GDSB... Boston City Br ss
LDA... Bessheim No ss	KUGS... Blue Triangle Am ss	JMC... Boston Maru Ja ss
VFO... Bessie Dollar Br ss	KEKZ... Bluffton Am ss	GCTV... Boswell Br ss
VXF... Bethanga Br ss	KROA... Blythedale Am ss	YJM... Bosworth Br ss
KERT... Bethelridge Am ss	NIJJ... Bobolink Am nv	OHG... Bothal Da ss
KIJV... Bethlehem Bridge Am ss	RGW... Bobr Ru nv	NEKD... Bothwell Am nv
KOKT... Bethnor Am ss	WCAA... Bobring Am ss	BMK... Bothwell Br ss
FABE... Bethune Fr nv	PVR... Bocaina Bz ss	OXU... Botnia Da ss
TIM... Betis Sp ss	DBZ... Bockenheim Ge ss	WZAO... Botsford Am ss
KITM... Betsy Bell Am ss	WNUI... Bockenoff Am ss	WCAE... Bottineau Am ss
KUBG... Betterton Am ss	SFW... Boden Sw ss	FBOU... Bouclier Fr nv
KDTF... Betty R Am ss	YCO... Bodnant Br ss	FAQB... Bouef Fr nv
BDZ... Betwa Br ss	PHK... Boerue Du ss	FBON... Bouffonne Fr nv
TVB... Beukelsdijk Du ss	PGU... Boeton Du ss	FCB... Bougainville Fr ss
TZK... Beursplein Du ss	RGM... Bogatyr Ru nv	YGB... Boukadra Br ss
HES... Beversijk Du ss	NAMT... Boggs Am nv	YMJ... Boulama Br ss
SLK... B. G. Kronberg Su ss	YAC... Bogota Br ss	KNOE... Boulton Am ss
GWA... Bhamo Br ss	TTQ... Bogstad No ss	KIFQ... Bound Brook Am ss
GAD... Bharata Br ss	MEL... Bohemian Br ss	UDU... Bourdonnais (La) Fr ss
SFR... Bia Sw ss	KDTB... Bohemian Club Am ss	FRK... Bourges Fr ss
YCF... Biafra Br ss	KPEA... Boilston Am ss	GBCS... Bourne Br ss
EZN... Biarritz Br ss	FBY... Bois des Buttes Fr ss	ZJD... Bournemouth Br ss
KDHJ... Bibbeo Am ss	FOO... Bois des Caures Fr ss	FABR... Bout-Dehors Fr nv

YCZ... Boutry Br ss
 YNY... Boveric Br ss
 XHK... Boverton Br ss
 GDO... Bovic Br ss
 TUL... Bovera No ss
 KDTQ... Bowdoin Am ss
 KETS... Boxbutte Am ss
 KNUU... Boxley Am ss
 NISD... Boyce Am nv
 KETT... Boykin Am ss
 GKAD... Boyne Br nv
 ZUY... Boyne Br ss
 KUGF... Boynton Am ss
 TUQ... Braa No ss
 EUM... Brabandier Br ss
 KUU... Brabant Am ss
 ONB... Brabant Be ss
 TYT... Brabant Du ss
 TUS... Brabant No ss
 PZZ... Brabantia Du ss
 XLG... Bradavon Br ss
 ETY... Bradburn Br ss
 YRB... Bradelyde Br ss
 KETG... Braddock Am ss
 KNG... Bradford Am ss
 GBCL... Bradford City Br ss
 WMOL... Braeburn Am ss
 GCQZ... Braemar Castle Br ss
 FJE... Braga Fr ss
 PVT... Braganca Bz ss
 SKK... Braheholm Sw ss
 TSY... Bra-Kar No ss
 ZZQ... Brambleleaf Br ss
 KRO... Bramell Point Am ss
 NEML... Branch Am nv
 GBSF... Brandenburg Br ss
 WGUI... Brandywine Am ss
 GBFQ... Branksome Hall Br ss
 KUDB... Brant Am ss
 NAFF... Brant Am nv
 GBYT... Brant County Br ss
 KIJJ... Brasher Am ss
 IED... Brasile It ss
 TRJ... Bratland No ss
 TTV... Bratsberg No ss
 YAN... Bratton Castle Br ss
 BPG... Braunfels Br ss
 ABG... Braunschweig Ge nv
 SJP... Bravalla Sw ss
 FAWB... Brave Fr nv
 KOGN... Brave Coeur Am ss
 LWZ... Bravore Br ss
 KIBS... Braxton Am ss
 GDTK... Braywood Br ss
 PVN... Brazil Bz ss
 LEQ... Brazil No ss
 SRM... Brazil S. R. M. Bz ss
 PUV... Brasileira Bz ss
 OET... Brazelier Br ss
 NULZ... Breck Am nv
 NERZ... Brechinridge U. S. nv
 YEW... Breconian Br ss
 LHM... Breda No ss
 TXY... Breedijk Du ss
 NESM... Breeze Am nv
 TUB... Brei No ss
 LGX... Breifond No ss
 GBJK... Bremen Br ss
 DBV... Bremerhaven Ge ss
 OHZ... Bremersvold Da ss
 WSZ... Bremerton Am ss
 BEK... Brenden Br ss
 IAF... Brenta It ss
 ESS... Brescia Br ss
 ILZ... Brescia It ss
 GFCN... Breslau Br ss
 FZC... Brest Fr ss
 FAHB... Bretagne Fr nv
 ASN... Bretagne No ss
 EXP... Bretanier Br ss
 FIN... Breton Fr ss
 TUF... Bretta No ss
 GBJR... Bretwalda Br ss
 KEPJ... Brevard Am ss
 LSZ... Breynton Br ss
 KEPK... Briarcliff Am ss
 EYA... Briarleaf Br ss
 ZGD... Briarwood Br ss
 NOI... Bridge Am nv
 NGR... Bridgeport Am nv
 GDVJ... Brier Br ss

BNF... Brighton Br ss
 MOV... Brighton Br ss
 KTI... Brilliant Am ss
 DBA... Brilliant Ge ss
 KTZ... Brindilla Am ss
 PAV... Brinio Du nv
 SHT... Bris Sw ss
 GABH... Brisbane Br nv
 KEGC... Bristol Am ss
 GDML... Bristol City Br ss
 GCRB... Britannia Br ss
 GFNP... Britannia Br ss
 FJG... Britannia Fr ss
 ZYY... British Admiral Br ss
 EYU... British Baron Br ss
 BOU... British Beacon Br ss
 EYD... British Birch Br ss
 GDTC... British Coast Br ss
 GFDB... British Colonel Br ss
 EYY... British Duke Br ss
 EYS... British Earl Br ss
 ZLK... British Emperor Br ss
 ZYZ... British Empress Br ss
 ZYV... British Ensign Br ss
 EZE... British Fern Br ss
 EZJ... British Holly Br ss
 ZYW... British Isles Br ss
 EYN... British Knight Br ss
 BON... British Lantern Br ss
 BOD... British Light Br ss
 BLN... British Major Br ss
 EYB... British Maple Br ss
 EYW... British Marquis Br ss
 YJJ... British Marshall Br ss
 EYM... British Peer Br ss
 ZYT... British Princess Br ss
 EQC... British Rose Br ss
 OFK... British Sailor Br ss
 YQR... British Soldier Br ss
 ZYU... British Sovereign Br ss
 BOI... British Star Br ss
 GFQL... British Tommy Br ss
 ZDT... British Transport Br ss
 EPK... British Vine Br ss
 GFDY... British Viscount Br ss
 MQJ... Briton Br ss
 TYY... Britsum Du ss
 KSY... Broad Arrow Am ss
 EXX... Broadmayne Br ss
 KNH... Brockton Am ss
 GCKJ... Brocktown Br ss
 ESE... Brodsworth Br ss
 KRAL... Bromela Am ss
 TUL... Bromma No ss
 KRAO... Brompton Am ss
 KRAU... Broncho Am ss
 GCPZ... Bronte Br ss
 IGA... Bronte It nv
 WNUO... Brookdale Am ss
 WPUA... Brookhaven Am ss
 WXIO... Buckhorn Am ss
 KURT... Brookline Am ss
 NFA... Brooklyn Am nv
 NEZX... Brooks Am nv
 BRB... Brookvale Br ss
 KRUE... Brookwood Am ss
 AMK... Brösen Ge nv
 GCBL... Browning Br ss
 KDAL... Broxton Am ss
 OYW... Bryderen Da ss
 KIO... Brynhilda Am ss
 EVH... Brynmead Br ss
 BSR... Bryntawe Br ss
 GFYV... Brynymor Br ss
 GKAS... Bryony Br nv
 NUPS... Bruce Am nv
 GEKL... Bruce Br nv
 GDWJ... Bruges Br ss
 FARU... Brumaire Fr nv
 PIV... Brunswijk Du ss
 LHO... Bruse No ss
 LLO... Bruselas Ar ss
 KDHV... Brush Am ss
 LHN... Brüssel No ss
 NNA... Brutus Am nv
 GCBM... Bruyere Br ss
 DEY... Bubendey Ge ss
 KFO... Buccaneer Am ss
 GCQP... Buccinum Br ss
 NEQS... Buchanan Am nv
 ZIO... Buchanness Br ss

KDRW... Buckeye State Am ss
 KELG... Buckhannon Am ss
 BDY... Buckleigh Br ss
 IYG... Bucovina It ss
 ARU... Bucland No ss
 LKC... Buenos Aires Ar nv
 EDB... Buenos Aires Sp ss
 SIV... Buenos Aires Sw ss
 NCU... Buffalo U. S. nv
 KIZF... Buffalo Bridge Am ss
 FBUF... Buffle Fr nv
 WXA... Buford Am ss
 WQOU... Bugaya Am ss
 WVII... Buhisan Am ss
 PHU... Buitenzorg Du ss
 WJUJ... Bulana Am ss
 IOP... Bulgaria It ss
 PBZ... Bulhond Du nv
 XGG... Bulimba Br ss
 VJP... Bulla Br ss
 SHN... Bullaren Sw ss
 NUPN... Bulmer Am nv
 VXM... Bundarra Br ss
 TQB... Bur No ss
 LSY... Buranda Br ss
 XFM... Burdale Br ss
 TZP... Burgerdijk Du ss
 OEZ... Burgondier Br ss
 BDM... Burgundy Br ss
 GVT... Burma Br ss
 JYY... Burma Maru Ja ss
 GRP... Burmese Prince Br ss
 ELV... Burnholme Br ss
 GXQ... Burnhope Br ss
 NAFS... Burns Am nv
 WXR... Burnside Am ss
 KIMS... Burnwell Am ss
 NCV... Burrows U. S. nv
 GEYS... Burslem Br nv
 YVC... Burutu Br ss
 ODK... Bury Br ss
 NETT... Bush U. S. nv
 NZC... Bushnell Am nv
 KICB... Bushrod Am ss
 PZA... Bussum Du ss
 EBO... Bustamante Sp nv
 GVH... Buteshire Br ss
 BBH... Butetown Br ss
 KICC... Butte Am ss
 KIJT... Buttercup Am ss
 KIJS... Butterfield Am ss
 JPX... Buyo Maru Ja ss
 AOJ... Buyskes Du ss
 KIBZ... Byfield Am ss
 TUR... Bygdø No ss
 AVB... Bygdønaes No ss
 KSOU... Bylayl Am ss
 TUG... Byna No ss
 GDH... Byron Br ss
 TGX... Byzantion Gr ss
 NXK... C-1 Am nv
 FAPQ... C-1 Fr nv
 NXL... C-2 Am nv
 FASJ... C-2 Fr nv
 NXM... C-3 Am nv
 NXN... C-4 Am nv
 FBPY... C-4 Fr nv
 FBRW... C-5 Fr nv
 FAPW... C-7 Fr nv
 FBVZ... C-8 Fr nv
 FBOV... C-9 Fr nv
 FBYZ... C-10 Fr nv
 FADW... C-11 Fr nv
 FBWX... C-12 Fr nv
 FBPK... C-13 Fr nv
 FBTO... C-14 Fr nv
 FBOW... C-15 Fr nv
 FBMV... C-16 Fr nv
 FARL... C-17 Fr nv
 FBRJ... C-18 Fr nv
 FBOQ... C-19 Fr nv
 FBUE... C-20 Fr nv
 FBVX... C-21 Fr nv
 FAOS... C-22 Fr nv
 FAVB... C-23 Fr nv
 FABI... C-24 Fr nv
 FAZS... C-25 Fr nv
 FAQU... C-26 Fr nv
 FABZ... C-27 Fr nv
 FAYU... C-28 Fr nv
 FBEW... C-29 Fr nv

FAGW...C-30 Fr nv	FBJC...Cactus Fr nv	IYQ...Campania It ss
FACJ...C-31 Fr nv	WLOO...Cadaretta Am ss	GEKM...Campbell Br nv
FBHD...C-32 Fr nv	EBQ...Cadaro Sp nv	PVB...Campeiro Bz ss
FADS...C-33 Fr nv	KSK...Caddo Am ss	WTAU...Campello Am ss
FAGH...C-34 Fr nv	WPUE...Caddopeak Am ss	ANY...Camphuys Du ss
FAWO...C-35 Fr nv	EYF...Cadillac Br ss	PVD...Campinas Bz ss
FBMX...C-36 Fr nv	ECC...Cadiz Sp ss	FCS...Campinas Fr ss
FBDJ...C-37 Fr nv	WUAB...Cadmus Am nv	STR...Campos Bz ss
FBNW...C-38 Fr nv	GEYT...Caerleon Br nv	CXC...Camproa Sp ss
FAMY...C-39 Fr nv	NCY...Caesar Am nv	MCF...Canada Br ss
FARJ...C-41 Fr nv	MSZ...Caesarea Br ss	VDC...Canada Br ss
FAHI...C-42 Fr nv	INK...Cagliari It ss	FJC...Canada Fr ss
FAUN...C-44 Fr nv	XJF...Cahiracon Br ss	SDQ...Canada Sw ss
FASY...C-45 Fr nv	YVO...Cairndhu Br ss	JCD...Canada Maru Ja ss
EBAK...C-46 Fr nv	EWZ...Cairngowan Br ss	XWD...Canadian Adventurer Br ss
FBDZ...C-47 Fr nv	ZFC...Cairnuna Br ss	XWG...Canadian Aviator Br ss
FAJK...C-49 Fr nv	XJK...Cairnvalona Br ss	XWY...Canadian Beaver Br ss
FAIP...C-50 Fr nv	WYDF...Cairo Am nv	VGKM...Canadian Carrier Br ss
FACU...C-51 Fr nv	KDQW...Cairo Am ss	VGLX...Canadian Conqueror Br ss
FAKD...C-52 Fr nv	GEDR...Cairo Br nv	XWR...Canadian Exporter Br ss
FALK...C-53 Fr nv	DCA...Cairo Ge ss	XWX...Canadian Farmer Br ss
FAOU...C-54 Fr nv	YCX...Caithness Br ss	VGBM...Canadian Fisher Br ss
FAOQ...C-55 Fr nv	MAJ...Calabria Br ss	XWE...Canadian Gunner Br ss
FAHZ...C-56 Fr nv	IKN...Calabria It nv	VGDC...Canadian Highlander Br ss
FATI...C-57 Fr nv	SMV...Calabria Sw ss	VGBX...Canadian Hunter Br ss
FAJW...C-58 Fr nv	FBCA...Calais Fr nv	XWQ...Canadian Importer Br ss
FBVU...C-59 Fr nv	KQAO...Calala Am ss	XWT...Canadian Inventor Br ss
FAYW...C-60 Fr nv	KLC...Calamares Am ss	VGBF...Canadian Mariner Br ss
FAUX...C-61 Fr nv	KXIE...Calaveros Am ss	XVZ...Canadian Miller Br ss
FAZH...C-62 Fr nv	GDPT...Calchas Br ss	XWV...Canadian Miner Br ss
FAMX...C-63 Fr nv	GEDS...Calcutta Br nv	XWJ...Canadian Navigator Br ss
FAVS...C-64 Fr nv	GCZR...Calcutta Br ss	VGLB...Canadian Observer Br ss
FAXL...C-65 Fr nv	PYT...Calcutta Du ss	VGLF...Canadian Otter Br ss
FBNH...C-66 Fr nv	JBC...Calcutta Maru Ja ss	CKT...Canadian Pioneer Br ss
FBUV...C-67 Fr nv	KOQV...Caldas (ex Governor Forbes) Am ss	XWP...Canadian Planter Br ss
FBOD...C-68 Fr nv	GBWZ...Calderon Br ss	XWU...Canadian Prospector Br ss
FBZQ...C-69 Fr nv	NSI...Caldwell Am nv	XWN...Canadian Raider Br ss
FBJU...C-70 Fr nv	GEDW...Caledon Fr nv	XWO...Canadian Rancher Br ss
FAKX...C-72 Fr nv	MNU...Caledonia Br ss	XVF...Canadian Ranger Br ss
FBUD...C-73 Fr nv	MDT...Caledonia Br ss	XVK...Canadian Recruit Br ss
FBVJ...C-74 Fr nv	ONC...Caledonier Be ss	VGdz...Canadian Rover Br ss
FBQW...C-75 Fr nv	CDV...Calera Ch ss	VGDT...Canadian Runner Br ss
FBMZ...C-76 Fr nv	GFJT...Calgary Br ss	XVR...Canadian Sailor Br ss
FAYG...C-77 Fr nv	NAJL...Calhoun Am nv	VGBK...Canadian Sapper Br ss
FBAL...C-78 Fr nv	KXIL...Calico rock Am ss	XWK...Canadian Sealer Br ss
FAKN...C-79 Fr nv	NDF...California Am nv	XVS...Canadian Seignior Br ss
FANW...C-80 Fr nv	WOR...California Am ss	XWI...Canadian Settler Br ss
FAOZ...C-81 Fr nv	AOT...California Du ss	XVU...Canadian Signaller
FAOZ...C-82 Fr nv	FTK...Californie Fr ss	XWH...Canadian Sower Br ss
FBJZ...C-83 Fr nv	IUQ...Calimeris It ss	XWM...Canadian Spinner Br ss
FADK...C-85 Fr nv	KXIO...Calispell Am ss	VGJT...Canadian Squatter Br ss
FBUX...C-86 Fr nv	WPUI...Callabaras Am ss	XVP...Canadian Trader Br ss
FBIX...C-87 Fr nv	WHF...Callao Am ss	ZDU...Canadian Transport Br ss
FBGW...C-88 Fr nv	GEDT...Calliope Br nv	VGNC...Canadian Trapper Br ss
FBID...C-89 Fr nv	TZJ...Callisto Du ss	VGBC...Canadian Traveller Br ss
FBKZ...C-90 Fr nv	FACB...Calmar Fr nv	XVN...Canadian Trooper Br ss
EBDQ...C-91 Fr nv	KINV...Calno Am ss	VGBP...Canadian Victor Br ss
FBQL...C-92 Fr nv	KSP...Caloria Am ss	XVM...Canadian Volunteer Br ss
FBTV...C-93 Fr nv	LED...Caloric No ss	CKS...Canadian Voyageur Br ss
FBQZ...C-94 Fr nv	VZV...Calulu Br ss	XVA...Canadian Warrior Br ss
FBMD...C-95 Fr nv	WTUI...Calvert Am ss	VGDB...Canadian Winner Br ss
FAIY...C-96 Fr nv	KRN...Calvin Austin Am ss	XWS...Canadienne (La) Br ss
FBZW...C-97 Fr nv	GEDV...Calypso Br nv	BCP...Canadier Br ss
FBQK...C-98 Fr nv	GBFM...Calypso Br ss	EEK...Canalejas Sp ss
FBVP...C-99 Fr nv	TXB...Calypso Du ss	NCR...Canadaigua Am nv
ARY...Caballero No ss	KWI...Camaguey Am ss	KDBN...Cananova Am ss
EEC...Cabañal Sp ss	LME...Camarones Ar ss	GAF...Canara Br ss
PUK...Cabedello Bz ss	GEYV...Camberley Br nv	FAUC...Canard Fr nv
KEJQ...Cabegon Am ss	ZCS...Camberley Br ss	YSO...Canastota Br ss
KKEA...Cabeza Am ss	KDJN...Cambrai Am ss	VHO...Canberra Br ss
CXS...Cabo Carvoeiro Sp ss	FYC...Cambrai Fr ss	KUTP...Caneo Am ss
ECU...Cabo Cervera Sp ss	GDRV...Cambria Br ss	WQEU...Canibas Am ss
LMO...Cabo Corrientes Ar ss	GFNQ...Cambria Br ss	EYK...Candidate Br ss
TIO...Cabo Creus Sp ss	MCG...Cambria Br ss	WIH...C. A. Canfield Am ss
HLU...Cabo Espartal Sp ss	GEDX...Cambrian Br nv	PUO...Connaveiras Bz ss
TMH...Cabo Huertas Sp ss	MNT...Cambrian Br ss	IVQ...Cannosa It ss
CXM...Cabo Menor Sp ss	KGR...Cambridge Am ss	GDFC...Cano Br ss
HLA...Cabo Ortegall Sp ss	KIRR...Cambridge Am ss	WKZ...Canoga Am ss
TMG...Cabo Razo Sp ss	ORO...Cambrier Be ss	GCKM...Canonesa Br ss
TMI...Cabo Roche Sp ss	NAPR...Camden Am nv	MPC...Canopic Br ss
HNN...Cabo Sacratif Sp ss	KDKL...Camden Am ss	CKD...Canora, Br ss
LMN...Cabo Santa Maria Ar ss	KRC...Camden Am ss	KIQD...Canumet Am ss
YFH...Cabotia Br ss	FBTC...Camelia Fr nv	FGC...Cantal Fr ss
ITJ...Caboto It ss	ETT...Camerata Br ss	GEDY...Canterbury Br nv
ECK...Cabo Tres Forcas Sp ss	GDXS...Cameronia Br ss	KDFO...Cantigny Am ss
HLL...Cabo Villano Sp ss	LCJ...Camilla Gilbert No ss	GXI...Capac Br ss
KENS...Cabrille Am ss	YNF...Camillo Br ss	EQE...Cape Breton Br ss
WBV...Cabrillo Am ss	YSK...Camito Br ss	EYV...Cape Colony Br ss
GKAT...Cachalot Br nv	ZBB...Camoens Br ss	EWD...Cape Corso Br ss
CDP...Cachapual Ch ss	VFZ...Camosun Br ss	KMIE...Cape Henry Am ss
WBE...Cacique Am ss	IKM...Campania It nv	ZLF...Capelhall Br ss

WDOI... Cape May Am ss	FKE... Carnoules Fr ss	KECF... Cawker Am ss
XJW... Cape Natal Br ss	FYH... Carol I Fr ss	SSW... Caxambú Bz ss
XMP... Cape of Good Hope Br ss	NNO... Carola IV Am nv	KST... Caxias Bz ss
ZTY... Cape Ortegale Br ss	WFE... Carolina Am ss	KUZZ... Cayo Mambi Am ss
XXO... Cape Premier Br ss	ECF... Carolina B de Perez Sp ss	NAFP... Cayuga Am nv
KREA... Cape Romain Am ss	SJG... Carolina Sw ss	KDJQ... Cayuga Am ss
JBE... Capetown Maru Ja ss	GEFD... Caroline Br nv	VEL... Cayuga Br ss
ZDS... Cape Transport Br ss	FTO... Caroline Fr ss	SNC... Ceará Bz nv
VEF... Cape Trinity Br ss	JNR... Caroline Maru Ja ss	SRD... Ceara Bz ss
FBF... Cap Fagnet Fr ss	KJF... Carolinian Am ss	KDOC... Cebu Am ss
GBZL... Cap Finisterre Br ss	GDBL... Carolus Br ss	UKI... Cecile Fr ss
KUPN... Capillo Am ss	KZG... Carolyn Am ss	NLW... Cedar Am nv
KSAI... Capines Am ss	MRA... Caronia Br ss	YMP... Cedar Branch Br ss
FQK... Capitaine Coulon Fr ss	FBCR... Caroubier Fr nv	KDIQ... Cedarhurst Am ss
FMF... Capitaine Faure Fr ss	MHG... Carpentaria Br ss	GDSY... Cedarmore Br ss
FBYC... Capitaine Mehl Fr nv	BTS... Carperby Br ss	WTEE... Cedar Springs Am ss
KUSF... Capital of Nebraska Am ss	KDES... Carplaka Am ss	TSI... Cederic No ss
IGS... Capitano Verri It nv	FBHC... Carquois Fr nv	FAHC... Cedré Fr nv
HMG... Capitán Segarra Sp ss	NEXP... Carr Am nv	MDC... Cedric Br ss
HNQ... Capitá Revuelta Sp ss	NEVQ... Carrabasset Am nv	PIY... Celano Du ss
PPE... Capivary Bz ss	KDER... Carrabulle Am ss	GEYZ... Celandine Br nv
UHV... Cap Lopez Fr ss	ZKT... Carrigan Head Br ss	PGO... Celebes Du ss
ILI... Capodimonte It ss	LSP... Carron Br ss	JCE... Celebes Maru Ja ss
WCAO... Caponka Am ss	GEYW... Carstairs Br nv	WMF... Celilo Am ss
GBMD... Cap Polonio Br ss	GXY... Carston Br ss	NDB... Celtic Am nv
OFH... Caprella Br ss	KDD... Cartago Am ss	MLC... Celtic Br ss
IWI... Caprera It ss	CFB... Cartier Br ss	XIX... Celtic Prince Br ss
ING... Capri It ss	KUFL... Cartona Am ss	ZXQ... Celticstar Br ss
FBCZ... Capricieuse Fr nv	GIX... Carventum Br ss	GEFL... Centaur Br nv
LUE... Capsa Br ss	GEFJ... Carysfort Br nv	FACE... Centaure Fr nv
WYP... Captain Gregory Barrett Am nv	WPUO... Cascade Am ss	KOPZ... Centaurus Am ss
WYBM... Capt. Samuel C. Cardwell Am nv	WCP... Casco Am ss	KDRL... Centennial State Am ss
WYBY... Captain Clarence M. Condon Am nv	NUNX... Case Am nv	GVR... Cento Br ss
WYM... Capt. James Fornanze Am nv	IYZ... Caserta It ss	WKOU... Central American Am ss
WYBO... Captain Edwin C. Long Am nv	KOQJ... Casey Am ss	GBEL... Centurion Br nv
WTV... Captain A. F. Lucas Am ss	KYE... Casiana Am ss	EYL... Centurion Br ss
WYZ... Captain T. M. Morrison Am nv	WSII... Casmalia Am ss	TGS... Cephalonia Gr ss
WYBP... Capt. Edward P. Nones Am nv	WEL... C. A. Smith Am ss	THY... Cephalonia Gr ss
WYBN... Captain Fred L. Perry Am nv	KRR... C. A. Snider (ex Olean) Am ss	WTEL... Ceralvo Am ss
WYI... Captain Chas W. Rowell Am nv	KIRX... Casper Am ss	PYS... Ceram Du ss
WYT... Captain A. M. Wetherill Am nv	FBCQ... Casque Fr nv	MCP... Ceramic Br ss
LGL... Capto No ss	MED... Cassandra Br ss	FARB... Cerbere Fr nv
KUZR... Capulin Am ss	FASD... Cassard Fr nv	VKO... Cerberus Br nv
GBTC... Cap Verde Br ss	KDDZ... Cassimir Am ss	ITL... Cerea It ss
IIJ... Carabiniere It nv	NIK... Cassin Am nv	GEFM... Ceres Br nv
KDB... Caracas Am ss	FBIO... Cassiopée Fr nv	PYW... Ceres Du ss
IFE... C. A. Raecchia It nv	MPO... Cassis Br ss	WTEO... Ceresco Am ss
GEDZ... Caradoc Br nv	MWZ... Castalia Br ss	WFIU... Cerrito Am ss
FQC... Caraipe Fr ss	KDFF... Castana Am ss	KDQY... Cerro-Azul Am ss
MQD... Caraqueet Br ss	XKZ... Castellano Br ss	KDQS... Cerro-Ebano Am ss
FCK... Caravellas Fr ss	ITW... Castelporziano It ss	KEFK... Cerro Gardo Am ss
FTC... Caravelle Fr ss	GBVX... Castilian Br ss	TTT... Certo No ss
FTY... Carbet Fr ss	EFO... Castilla Sp ss	GBXC... Cervantes Br ss
DCO... Carbo II Ge ss	YIE... Castlemead Br ss	ILR... Cervino It ss
GEFB... Cardiff Br nv	KESD... Castle Point Am ss	IND... Cesare Battisti It ss
EXW... Cardiff Br ss	KOF... Castle Town Am ss	KORG... Cethana Am ss
ZUZ... Cardiff Hall Br ss	KEKQ... Castle Wood Am ss	IVP... Cetina It ss
BCQ... Cardigan Br ss	GEFK... Castor Br nv	DXN... Cette Ge ss
MAU... Cardiganshire Br s	TIP... Castro Alen Sp ss	FCC... Ceylan Fr ss
NAFN... Cardinal Am nv	KDFG... Catahoula Am ss	PHE... Ceylon Du ss
MZB... Cardium Br ss	ZHL... Catalina Br ss	SGY... Ceylon Su ss
KUVV... Cardonia Am ss	ECT... Catalina Sp ss	JDW... Ceylon Maru Ja ss
KDDM... Careneo Am ss	SID... Catalonia Sw ss	OOU... C. F. Grove Da ss
KJIU... Carib Am ss	EBF... Cataluna Sp nv	SLU... C. F. Liljevalch Sw ss
KUZX... Carib Am ss	EDC... Cataluna Sp ss	CAG... Chacabuco, Ch nv
KGUE... Caribbean Am ss	EFO... Cataluna Sp ss	LKE... Chaco Ar nv
WSIA... Caribou Am ss	EFC... Cataluna Sp ss	MUO... Chakdara Br ss
IMC... Cariddi It ss	LKD... Catamarca Ar nv	MZY... Chakdina Br ss
IOR... Carignano It ss	IMJ... Catania It ss	MWQ... Chkla Br ss
KDE... Carillo Am ss	KVEE... Catawba Am ss	GMN... Chaleur Br ss
VZM... Carina Br ss	GEYX... Caterham Br nv	GPE... Chakrata Br ss
EKF... Carisbrook Br ss	IPQ... Caterina Accame It ss	ESF... Chalister Br nv
MOW... Carisbrook Castle Br ss	ZFI... Caterino Br ss	IHD... Chalkis Gr ss
WGN... Carl D. Bradley Am ss	KTOI... Catherine (ex Lake Greenwood) Am ss	KORJ... Challamba Am ss
GEFC... Carlisle Br nv	VUF... Catherine Apcar Br ss	WNII... Challenger Am ss
GBVM... Carlo Br ss	KMAI... Catherine D. Am ss	KKC... Chalmette Am ss
ILK... Carlo Pisacane It ss	KOLP... Cathlamet Am ss	ZLZ... Chama Br ss
ESE... Carlos V Sp nv	KURC... Cathwood Am ss	KEFL... Chamberino Am ss
SOE... Carlos Gomes Bz nv	UCT... Catinat Fr ss	KEGG... Chamblee Am ss
ZTZ... Carlo Victoria Br ss	GVZ... Cauca Br ss	FACH... Chamois Fr nv
YDB... Carlow Castle Br ss	FIC... Caucase Fr ss	UHF... Champagne (La) Fr ss
SGR... Carlsholm Sw ss	CDJ... Caipolican Ch ss	GEFN... Champion Br nv
KDDK... Carlton Am ss	KWF... Cauto Am ss	FBCH... Champlain Fr nv
MAA... Carmania Br ss	FBCV... Cavalier Fr nv	NEKQ... Champlin Am nv
MUS... Carmarthenshire Br ss	SIK... Cavalla Sw ss	ZLA... Chancellor Br ss
FAC... Carmen Fr ss	FKF... Cavallaire Fr ss	GPT... Chanda Br ss
ARX... Carmen No ss	GDNS... Cavallo Br ss	NAGL... Chandler Am nv
SIP... Carmen Sw ss	IXD... Cavi It ss	CGU... Changsha Br ss
GFDQ... Carmia Br ss	YOR... Cavour Br ss	MPM... Changuinola Br ss
GEDJ... Carnarvon Br nv	GRF... Cavour Castle Br ss	GDNC... Chantala Br ss
MZR... Carnarvonshire Br ss		KEGK... Chantier Am ss

XNW...Chao-Ho Cs nv	GDNJ...Chilka Br ss	GCPF...City of Bristol Er ss
KEGJ...Chaparel Am ss	CDP...Chiloé Ch ss	KXO...City of Brockton Am ss
KURF...Chappaqua Am ss	WWA...China Am ss	KDNQ...City of Brunswick Am ss
KEVS...Chappell Am ss	MMU...China Br ss	WFO...City of Buffalo Am ss
NUPR...Charles Ausburne Am nv	KDGO...China Arrow Am ss	YYV...City of Cairo Er ss
KVP...Charles Braley Am ss	KSC...Chinampa Am ss	GCPK...City of Calcutta Er ss
WID...Charles E. Harwood	KJZ...Chincha Am ss	GFCL...City of Cambridge Br ss
KDHH...Charles H. Cramp Am ss	GAR...Chindwara Br ss	YSM...City of Canton Lr ss
WMIV...Charles L. Hutchinson Am ss	GWG...Chindevin Br ss	MAG...City of Chester Er ss
WPOU...Charles M. Everest Am ss	YJD...Chinese Prince Br ss	GFMV...City of Christiania Br ss
WFT...Charles O. Jenkins Am ss	YGJ...Chingford Br ss	WEA...City of Cleveland III Am ss
KSQ...Charles Pratt Am ss	MKO...Chinkoa Br ss	GYG...City of Colombo Br ss
FGR...Charles Roux Fr ss	SVB...Chios Gr ss	KFA...City of Columbus Am ss
NABG...Charles S. Osborne Am nv	ZJE...Chipana Br ss	XEX...City of Corinth Er ss
NFE...Charleston Am nv	WBI...Chipechung Am ss	KDNP...City of Dahhart Am ss
KDLA...Charlie Watson Am ss	KDJS...Chippewa Am ss	GIC...City of Delhi Br ss
WMUI...Charlot Am ss	VEH...Chippewa Br ss	WEC...City of Detroit II Am ss
NMN...Charlotte Am nv	GDCT...Chirripo Br ss	WEF...City of Detroit III Am ss
FHC...Charlotte Fr ss	BNX...Chiswick Br ss	GBTN...City of Duredin Br ss
VEX...Charlton Br ss	JLB...Chitose Ja nv	GDD...City of Dunkirk Br ss
KLU...Charlton Hall Am ss	TNA...Chivichaga Sp ss	GDSN...City of Durban Br ss
JM...Charon Br ss	JUP...Chiyoda Ja nv	GCPW...City of Durham Br ss
FAMC...Charrue Fr nv	JPV...Chosen Maru Ja ss	GNC...City of Edinburgh Br ss
NUMK...Chase Am nv	GDXY...Chow Tai Br ss	KDMV...City of Elwood Am ss
OGH...Chasie Maersk Da ss	JOY...Choyo Maru Ja ss	WFP...City of Erie Am ss
FBN...Chassiron Fr ss	KUTN...Christal Am ss	KEFT...City of Eureka Am ss
FWT...Chateau Latour Fr ss	LDU...Christian Börs No ss	KTO...City of Everett Am ss
FWR...Chateau-Palmer Fr ss	TQN...Christian Krogh No ss	MSW...City of Exeter Br ss
FACR...Chateaubault Fr nv	ATW...Christian Michelsen No ss	KISR...City of Fairbury Am ss
KDKE...Chateau Thierry Am ss	WFF...Christopher Columbus Am ss	KUCV...City of Flint Am ss
ZSH...Chatham Br ss	GEZB...Chrysanthemum Br nv	YYQ...City of Florence Br ss
NGI...Chattanooga Am nv	LKI...Chubut Ar nv	KDAW...City of Fort Worth Am ss
KIDN...Chattanooga Am ss	XON...Chu-Chien Cs nv	KESV...City of Freeport (ex Idell) Am ss
GDK...Chaudiere Br ss	XOG...Chu-Kwan Cs nv	GBFT...City of Genoa Br ss
KDLI...Chaumont Am ss	XOY...Chu-Yew Cs nv	GDRS...City of Glasgow Br ss
NIF...Chauncey Am nv	GPU...Chupra Br ss	WDS...City of Grand Rapids Am ss
NIFF...Chauncey Am nv	XOA...Chu-Tai Cs nv	MUG...City of Hankow Br ss
KIFK...Chautauqua Am ss	XOD...Chu-Tung Cs nv	GBFK...City of Harvard Br ss
KJAA...Chebaulip Am ss	XOU...Chu-Yu Cs nv	KUJR...City of Joliet Am ss
JKC...Chefoo Maru Ja ss	MYF...Chyebasse Br ss	GBW...City of Karachi Br ss
GKAV...Chelmsford Br nv	GFOM...Cicala Br nv	GCPS...City of Lahore Br ss
VGN...Chelohsin Br ss	IGQ...Ciclope It nv	GCZS...City of Leeds Br ss
GKAW...Cheltenham Br nv	TIR...Ciervana Sp ss	GDP...City of Lincoln Br ss
GBCJ...Chemnitz Br ss	GBXK...Cilondia Er ss	GBLV...City of London Br ss
NARG...Chemung Am nv	GCZM...Celurnum Br ss	GCPX...City of London Br ss
GWK...Chenab Br ss	EON...Cimbrier Br ss	KUTK...City of Lordsburg Am ss
FAQC...Chêne Fr nv	FBCM...Cimeterre Fr nv	KXB...City of Lowell Am ss
OCH...Cheniston Br ss	KEXP...Cineas Am ss	MCY...City of Madras Br ss
KOFL...Chepadoda Am ss	NISN...Cincinnati Am nv	MTM...City of Madrid Br ss
GKAX...Chepstow Br nv	CTJ...Cinco d'Outubro Po nv	ZGG...City of Manchester Br ss
ZAN...Chepstow Castle Br ss	MWY...Circassia Br ss	ZHF...City of Matula Br ss
JCW...Cheribon Maru Ja ss	FPC...Circassie Fr ss	GCPY...City of Marseilles Br ss
KVK...Cherokee Am ss	ZDC...Circe Shell Br ss	GBPR...City of Melbourne Br ss
KNII...Cheron Am ss	KOPK...Circinus Am ss	WDI...City of Miami Am ss
YYZ...Cherry Branch Br ss	IGK...Cirenaica It nv	GBND...City of Milan Er ss
ZZN...Cherryleaf Br ss	HLC...Cirilo Amorós Sp ss	KFY...City of Montgomery Am ss
RNJ...Cherson Ru ss	GCKB...Ciscar Br ss	GCPT...City of Naples Br ss
YDM...Chertsey Br ss	TNE...Cisneros Sp ss	YYU...City of Newcastle Br ss
GFUY...Cherwell Br nv	TRT...Cissy No ss	GYA...City of Norwich Br ss
KDBP...Chester Kiwanis Am ss	UKS...Cite de Verdun Fr ss	KOZB...City of Omaha Am ss
WAS...Chester Sun Am ss	IUI...Città di Bengasi It ss	YTB...City of Oran Br ss
NDG...Chester U. S. Nv	IAK...Città di Cagliari It ss	GBYR...City of Oxford Br ss
KOST...Chester Valley Am ss	IET...Città di Catania It ss	GBDW...City of Palermo Br ss
KXQ...Chester W. Chapin Am ss	IWC...Città di Lecce It ss	WWF...City of Para Am ss
KVG...Chestnut Hill Am ss	IGJ...Città di Milano It nv	GFQM...City of Paris Br ss
KDJI...Chetopa Am ss	IWE...Città di Palermo It ss	GDSJ...City of Pekin Br ss
NEMZ...Chew Am nv	IES...Città di Siracusa It ss	GBB...City of Poona Br ss
NIJV...Chewink Am nv	INE...Città di Trieste It ss	WGQ...City of Pueblo Am ss
GCRK...Cheyenne Br ss	INP...Città di Tripoli It ss	MTP...City of Rangoon Br ss
NDH...Cheyenne U. S. nv	BCD...City Er ss	KDGS...City of Rayville Am ss
FAD...Chezine Fr ss	GDPX...City of Adelaide Br ss	KUSK...City of Reno Am ss
WPOE...Chibiabos Am ss	MNZ...City of Agra Br ss	KRI...City of Rockland Am ss
WAC...Chicago Am ss	KUCQ...City of Alameda Am ss	KQZ...City of Reme Am ss
FTI...Chicago Fr ss	GBDQ...City of Alexandria Br ss	KFK...City of Savannah Am ss
NDI...Chicago U. S. nv	MDU...City of Algiers Br ss	WGA...City of Seattle Am ss
KECG...Chicago Bridge Am ss	KUBP...City of Alma Am ss	EMM...City of Shanghai Br ss
BQX...Chicago City Br ss	KONZ...City of Alton Am ss	KUCS...City of Sherman Am ss
JCC...Chicago Maru Ja ss	KFB...City of Atlanta Am ss	GFQN...City of Simla Br ss
KULC...Chickamauga Am ss	GBDK...City of Auckland Br ss	II...City of Smyrna Br ss
KOJR...Chickasaw Am ss	KFJ...City of Augusta, Am ss	YUK...City of Sparta Br ss
KUNZ...Chickasaw City Am ss	KRH...City of Bangor Am ss	KILL...City of Spokane Am ss
JLG...Chikuma Ja nv	EOE...City of Boroda Br ss	WEG...City of St. Igrace Am ss
KOLS...Chicomico Am ss	GBRP...City of Patavia Br ss	KOSM...City of St. Joseph Am ss
JHZ...Chifuku Maru Ja ss	BBJ...City of Belfast Br ss	WDT...City of St. Joseph Am ss
MBV...Chignecto Br ss	GCPJ...City of Benares Br ss	KFX...City of St. Louis Am ss
JWB...Chihaya Ja nv	WDV...City of Benton Harbor Am ss	GCSO...City of Sydney Br ss
NULN...Childs Am nv	KOZQ...City of Berkeley Am ss	KKEI...City of Sydney Am ss
GCRL...Chile Br ss	BDS...City of Birmingham Br ss	KXL...City of Taunton Am ss
OZV...Chile Da ss	GUJ...City of Bombay Br ss	GFMW...City of Tokio Br ss
FMC...Chili Fr ss	GCZT...City of Bradford Br ss	GBDP...City of Valencia Br ss
BUQ...Chilier Br ss	GDNX...City of Brisbane Br ss	VGBD...City of Vancouver Br ss

KUNS...City of Vernon Am ss
 YNO...City of Versailles Br ss
 VGNT...City of Victoria Br ss
 KUVL...City of Weatherford Am ss
 LUC...City of Winchester Br ss
 GAO...City of York Br ss
 LLP...Ciudad de Buenos Aires Ar ss
 EDZ...Ciudad de Cádiz Sp ss
 KQEA...Clackamas Am ss
 SBQ...Claes Horn Sw nv
 KIKR...Clairton Am ss
 YHZ...Clam Br ss
 FACM...Clameur Fr nv
 XJE...Clan Alpine Br ss
 YVZ...Clan Buchanan Br ss
 ZHS...Clan Chattan Br ss
 LSF...Clan Chisholm Br ss
 YZA...Clan Colquhoun Br ss
 YOH...Clan Cumming Br ss
 EQI...Clan Kennedy Br ss
 YES...Clan Kenneth Br ss
 YON...Clan Lamont Br ss
 YOO...Clan Lindsay Br ss
 YJQ...Clan Macaulay Br ss
 XJD...Clan Macbean Br ss
 YVV...Clan Macbeth Br ss
 YPS...Clan Macbrayne Br ss
 ZHT...Clan Macbride Br ss
 ZHV...Clan Macdonald Br ss
 LSG...Clan Madfadyen Br ss
 GVS...Clan Macgillivray Br ss
 GDXN...Clan Macindoe Br ss
 GCTP...Clan Macinnes Br ss
 ZGE...Clan Macintosh Br ss
 MOC...Clan Macintyre Br ss
 GPPY...Clan Maciver Br ss
 YTI...Clan Mackay Br ss
 GZM...Clan Mackellar Br ss
 YXX...Clan Mackenzie Br ss
 YXC...Clan Mackinlay Br ss
 YOG...Clan Mackinnon Br ss
 YJO...Clan Maclaren Br ss
 ZXK...Clan Macmaster Br ss
 XKV...Clan Macmillan Br ss
 GBYD...Clan Macnab Br ss
 GFNK...Clan Macnair Br ss
 ZCB...Clan Macphee Br ss
 GVL...Clan Macquarrie Br ss
 GDPV...Clan Mac Taggart Br ss
 GDPW...Clan MacTavish Br ss
 XHB...Clan Macvicar Br ss
 LTS...Clan Macwilliam Br ss
 ZQK...Clan Malcolm Br ss
 MZQ...Clan Matheson Br ss
 LSH...Clan Menzies Br ss
 EIS...Clan Monroe Br ss
 EIR...Clan Morrison Br ss
 ZSA...Clan Murdoch Br ss
 LSR...Clan Murray Br ss
 GVV...Clan Ogilvy Br ss
 EIT...Clan Ronald Br ss
 ZHU...Clan Robertson Br ss
 GVV...Clan Ross Br ss
 YZB...Clan Sinclair Br ss
 ZPN...Clan Stuart Br ss
 YJP...Clan Sutherland Br ss
 YZG...Clan Urquhart Br ss
 GDFL...Clara Zelek Br ss
 KNE...Clare Am ss
 GBCZ...Clare Hugo Stinnes 1 Br ss
 KUBD...Claremont Am ss
 EWF...Clarissa Radcliffe Br ss
 KOCQ...Clark Mills Am ss
 KOVP...Clarksburg Am ss
 ODV...Claro Br ss
 SCI...Clas Flemming Sw nv
 ZCF...Classic Br ss
 CMK...Claudio Sp ss
 KOQB...Clauseus Am ss
 GCTK...Claus Horn Br ss
 KOLL...Clavarack Am ss
 NEQZ...Claxton Am nv
 BAH...Claymont Br ss
 GFPR...Claymore Br ss
 FBWC...Claymore Fr nv
 GCTF...Clayton Br ss
 LTI...Clearpool Br ss
 YGI...Cleartown Br ss
 KUGD...Clearwater Am ss
 MYH...Clearway Br ss
 GEZC...Clematis Br nv

EOB...Clematis, Br ss
 FACI...Clématite Fr nv
 ZRH...Clemenceau Br ss
 KUGG...Clemence C. Morse Am ss
 WNH...Clemens A Reiss Am ss
 KDGO...Clement Smith Am ss
 NEZT...Clemson Am nv
 GEFQ...Cleopatra Br nv
 GDPQ...Cleopatra III Br ss
 KMEQ...Cletus Schneider Am ss
 ARV...Cleveland No ss
 NDM...Cleveland U. S. nv
 YMA...Cliff tower Br ss
 KORX...Cliffwood Am ss
 EKV...Cliftonhall Br ss
 KENX...Climcho (ex Baleshed) Am ss
 YHT...Clintonia Br ss
 KIKZ...Clio Am ss
 TXC...Clio Du ss
 VUV...Clive Br ss
 KILB...Clodia Am ss
 KUDP...Clontarf Am ss
 EDH...C. Lopez y Lopez Sp ss
 FACL...Clorinde Fr nv
 ZIS...Cloutsham Br ss
 GXW...Clumberhall Br ss
 GCRN...Cluny Castle Br ss
 YVD...Clutha Br ss
 JCZ...Clyde Maru Ja ss
 BOP...Clydemede, Br ss
 BDF...Clydesdale Br ss
 GDKL...Clyne Rock Br ss
 IFD...C. Mirabello It nv
 KOMP...Coahoma County Am ss
 WOT...Coalinga Am ss
 KGA...Coamo Am ss
 KUZ...Coastwise Am ss
 IKS...Coatit It nv
 GADB...Coatsworth Br ss
 WPUU...Coaxet Am ss
 GFUP...Coblens Br ss
 KELR...Cochin Am ss
 IFJ...Cocito It nv
 KOFN...Cockaponset Am ss
 VKR...Cockburn Sound base Br nv
 GFON...Cockchafer Br nv
 GCRP...Cocoonada Br ss
 WMIA...Coconino Am ss
 KDEX...Cody Am ss
 KOVV...Coelada Am ss
 FBCT...Coetlogon Fr nv
 KOVT...Coeur D'Alene Am ss
 NUPK...Coghlan Am nv
 IMF...Cogne It ss
 FBUC...Cognée Fr nv
 WJUI...Cohasset Am ss
 CSK...Coimbra Po ss
 WMUE...Cokato Am ss
 WQUA...Cokesit Am ss
 GBT...Colaba Br ss
 KOQK...Coldbrook Am ss
 KUBB...Cold Harbor Am ss
 KIQK...Cold Spring Am ss
 KUCX...Coldwater Am ss
 NEST...Cole Am nv
 WYBJ...Col. Garland N. Whistler Am nv
 KSUI...Colindo Am ss
 KDIN...Colin H. Livingstone Am ss
 WYBK...Col. John V. White Am nv
 KOZZ...Collamer Am ss
 YWM...Collen Bawn Br ss
 MTL...Collegian Br ss
 EJZ...Collingham Br ss
 KUKX...Collingsworth Am ss
 GEBM...Collingwood Br nv
 CKP...Collingwood Br ss
 GEZF...Collinson Br nv
 FDR...Colmar Fr ss
 GFUX...Colne Br nv
 CBW...Colocelo Ch nv
 IXH...Colomba It ss
 FBCO...Colombe Fr nv
 WBH...Colombia Am ss
 OOC...Colombier Be ss
 GEFR...Colombo Br nv
 KMX...Colon Am ss
 GCKD...Colon Br ss
 WYBI...Colonel Albert Todd Am nv
 FDE...Colonel Driant Fr ss
 WTS...Colonel E. L. Drake Am ss
 WYG...Colonel George Armistead Am nv

WYBE...Colonel George F. E. Harrison Am nv
 LLQ...Colonia Ar ss
 MCL...Colonia Br ss
 KDTK...Colonial Am ss
 YSY...Colonial Br ss
 NECR...Colorado Am nv
 KILK...Colorado Springs Am ss
 GEBN...Colossus Br nv
 IZF...Coltano It ss
 KUMR...Colthraps Am ss
 NGA...Columbia Am nv
 WHC...Columbia Am ss
 MOI...Columbia Br ss
 IWM...Columbia It ss
 NLL...Columbine (L. H. T) Am nv
 WIN...Colusa Am ss
 KEM...Comal Am ss
 KVC...Comanche Am ss Clyde ss Co.
 GCRQ...Comanche Br ss
 NRW...Comanche Am ss U. S. Revenue
 ZWD...Comedian Br ss
 KUMQ...Comerant Am ss
 GBTD...Comerie Br ss
 KTJ...Comet Am ss
 LDS...Cometa No ss
 NDO...Comfort (ex Havana) Am nv
 LSK...Comic Br ss
 BTD...Comino Br ss
 KULT...Commack Am ss
 FBRY...Commandant Borg Fr nv
 FIS...Commandant Dorise Fr ss
 SSB...Commandante Belham Bz ss
 FBEL...Commandant Luis Fr nv
 FBRI...Commandant Riviere Fr nv
 PUQ...Commandatuba Bz ss
 PEL...Commewijne Du ss
 FMQ...Commissaire Pierre Lecocq Fr ss
 KOGZ...Commissioner Am ss
 BCG...Commodore Br ss
 KXC...Commonwealth Am ss
 GEBP...Commonwealth Br nv
 GCRS...Commonwealth Br ss
 KOE...Communipaw Am ss
 YQJ...Competitor Br ss
 GCRT...Comrie Castle Br ss
 OOF...Comte de Flandre Be ss
 KKD...Comus Am ss
 GEFS...Comus Br nv
 HMA...Concha Sp ss
 KEC...Concho Am ss
 NIRV...Concord Am nv
 NQH...Concord Am nv
 KNC...Concord Am ss
 GEFT...Concord Br nv
 ELL...Concordia Br ss
 FAXX...Condé Fr nv
 FLD...Conde Fr ss
 TIS...Conde de Abasolo Sp ss
 CBB...Condell Ch nv
 ECW...Conde Wifredo Sp ss
 CMZ...Conde Zubiria Sp ss
 DOJ...Condor Ge ss
 AUC...Condor No ss
 FANC...Condorcet Fr nv
 KUQQ...Conehatta Am ss
 KUKT...Conejos Am ss
 KISB...Conewago Am ss
 ITC...Confidenza It ss
 XEU...Confield Br ss
 CUB...Congo Po ss
 OFM...Conia Br ss
 WCU...Conneaut Am ss
 NDQ...Connecticut U. S. nv
 NSN...Conner Am nv
 WKOO...Connerville Am ss
 KUPL...Conness Peak Am ss
 WVAO...Conotton Am ss
 FBEC...Conquerante Fr nv
 GEBQ...Conqueror Br nv
 GEV...Conquest Br nv
 TSX...Conrad Mohr No ss
 GEFW...Constance Br nv
 GDXF...Constantin Br ss
 IOQ...Constantinopoli It ss
 NEDE...Constaellation Am nv
 NEBF...Constitution Am nv
 TLK...Consuelo Sp ss
 IHD...Conte di Cavour It nv
 KOCP...Continental Bridge Am ss
 WVAU...Contoocook Am ss

SDD...Convallaria Sw ss
 NAPM...Converse (ex Oakland) Am nv
 ZHM...Conway Br ss
 NJE...Conyngham Am nv
 CGM...Cocee Br ss
 GDLF...Cocee Br ss
 GBV...Coceyanna Br ss
 *JGT...Cook Am nv
 KOFX...Cook Am ss
 KOPS...Coolcha Am ss
 VJE...Cooma Br ss
 WLF...Coosa Am ss
 KUJM...Coot Am ss
 EFJ...Copalgrove Am ss
 EXS...Copenhagen Br ss
 OYA...Copenhagen Da ss
 *WTHU...Coperas Am ss
 KDF...Coppename Am ss
 EYO...Coq (Le) Br ss
 *FACQ...Coq Fr nv
 FATC...Coquelicot Fr nv
 BDE...Coquetmede Br ss
 WVAA...Coquina Am ss
 KOFZ...Coquitt Am ss
 WVAE...Corapeak Am ss
 *IK...Corazziere It nv
 BAA...Corbank Br ss
 MYT...Corbrae Br ss
 BDD...Corby Br ss
 ZDY...Corcliff Br ss
 WVAI...Corcoran Am ss
 MIE...Corcovado Br ss
 PPF...Corcovado Br ss
 ZEC...Corcove Br ss
 ZAT...Corcrag Br ss
 BBV...Corcrest Br ss
 BDFW...Cordale Br ss
 GEFX...Cordelia Br nv
 *MXM...Cordelia Br ss
 GDRK...Cordillera Br ss
 FMR...Cordillere Fr ss
 LKF...Cordoba Ar nv
 GBCR...Cordoba Br ss
 MHO...Cordobes (El) Br ss
 WAR...Cordova Am ss
 KSZ...Cora F. Cressey Am ss
 ERE...Corfe Castle Br ss
 ZBZ...Corfell Br ss
 BKM...Corgien Br ss
 TMN...Coria Sp ss
 *WPIA...Corilla Am ss
 MWT...Corinthic Br ss
 GFCT...Corland Br ss
 NIKV...Cormorant Am nv
 BTZ...Cormorant Br ss
 MEJ...Cormorant Br ss
 *XTT...Cormount Br ss
 FWC...Corneille Fr ss
 KZD...Cornelia Am ss
 PAY...Cornelis Drebbe Du nv
 TYC...Cornelis Du ss
 GEZJ...Cornflower Br nv
 *KIH...Corning Am ss
 YHR...Cornish City Br ss
 *GDW...Cornishman Br ss
 ZPE...Cornish Point Br ss
 WNIU...Cornucopia Am ss
 GDQM...Cornwall Br ss
 GFCJ...Cornwood Br ss
 NNQ...Corona Am nv
 *TQF...Corona No ss
 WFZ...Coronado Am ss
 GBC...Coronado Br ss
 GFDJ...Coronado Br ss
 *KUFM...Corone Am ss
 VEB...Corono Br ss
 GDJR...Corpath Br ss
 WPIE...Corrales Am ss
 LNG...Corrientes Ar nv
 GDMP...Corrientes Br ss
 NUQZ...Corry Am nv
 KYC...Corsair Am ss
 FRC...Corsica Fr ss
 MCN...Corsican Br ss
 WPII...Corsicana Am ss
 KIQV...Corson Am ss
 *EXT...Corstar Br ss
 GCXW...Corstream Br ss
 FRT...Corte II Fr ss
 IGJ...Cortellazzo It nv
 GBXD...Cortes Br ss

YTS...Cortock Br ss
 BMO...Corton Br ss
 GFDP...Cortona Br ss
 KIBT...Corvallis Am ss
 KOPL...Corvus Am ss
 EVJ...Corwen Br ss
 KOMZ...Coskata Am ss
 TIT...Cosme y Jacinta Sp ss
 LTD...Cosmos Br ss
 ZRU...Cosmos Volga Br ss
 WQI...Costa Rico Am ss
 KINF...Costigan Am ss
 WMEA...Costilla Am ss
 KIQF...Cotati Am ss
 WMEE...Cote Blanche Am ss
 XWZ...Cote Nord Br ss
 WMEI...Cotopaxi Am ss
 WCEA...Cotteral Am ss
 WMEO...Cottonplant Am ss
 WMEU...Cottonwood Am ss
 FDB...Coubre (La) Fr ss
 FBCY...Coucey Fr nv
 UKJ...Coucy Fr ss
 WTOU...Coulée Am ss
 BCH...Counsellor Br ss
 ETP...County of Cardigan Br ss
 YVN...County of Carmarthen Br ss
 WVOE...Coupale Am ss
 WVUA...Courageous Am ss
 GEDK...Courageous Br nv
 FBCG...Courageuse Fr nv
 FACO...Courbet Fr nv
 YCH...Courtfield Br ss
 WVOI...Courtis Am ss
 LUS...Courtown Br ss
 WVOO...Coushata Am ss
 FBZC...Coutelas Fr nv
 WVOU...Coutolene Am ss
 KEMM...Covalt Am ss
 KEMN...Covedale Am ss
 KEMP...Covena Am ss
 GEFY...Coventry Br nv
 KENM...Coverun Am ss
 KENN...Cowan Am ss
 WMAE...Cowanshannock Am ss
 KESL...Cowardin Am ss
 WMAI...Cowboy Am ss
 WMAO...Cowee Am ss
 NETV...Cowell U. S. nv
 WNEU...Coweta Am ss
 WXOA...Cowiche Am ss
 ZMW...Cowrie Br ss
 GXH...Coya Br ss
 BNO...Coylet Br ss
 KXUU...Coyote Am ss
 FABJ...Crabe Fr nv
 WXOE...Crabtree Am ss
 KIBR...Craftsman Am ss
 MHV...Craftsman Br ss
 WXOI...Craigrownie Am ss
 WXOO...Craigsmere Am ss
 WNAA...Craincreek Am ss
 GBNQ...Cramond Br ss
 KDOH...Crampton Anderson Am ss
 NIFB...Crane Am nv
 YDP...Crane Br ss
 WNAE...Craneest Am ss
 GBQS...Cranfield Br ss
 KOLX...Cranford Am ss
 GDST...Cranford Br ss
 YSP...Cranley Br ss
 EVK...Cranmore Br ss
 FAON...Craonne Fr nv
 FDZ...Craonne II Fr ss
 KKK...Craster Hall Am ss
 WSOO...Crathorne Am ss
 NERJ...Craven Am nv
 BGQ...Crawford Castle Br ss
 WDEI...Crawl Keys Am ss
 WNAI...Craycroft Am ss
 ILG...Crema It ss
 OFG...Crenatula Br ss
 YPK...Crenella Br ss
 KKR...Creole Am ss
 KDLB...Creole State Am ss
 HMD...Cressalubi Sp ss
 KRUA...Cresap Am ss
 KQC...Cretan Am ss
 MRC...Cretic Br ss
 EIJ...Crewe Hall Br ss
 WSEI...Cricket Am ss

GFOP...Cricket Br nv
 FMK...Crimée Fr ss
 KOJL...Cripple Creek Am ss
 KOKP...Crisfield Am ss
 KUZZ...Cristina Am ss
 TIU...Cristina Rueda Sp ss
 KMD...Cristobal Am ss
 TOC...Cristobal Colón Sp ss
 TIV...Cristobal Llusá Sp ss
 THG...Criti Gr ss
 GKAY...Croesus Br nv
 GBDX...Croftafels Br ss
 KLR...Crofton Hall Am ss
 ZOB...Cromer Br ss
 GDQX...Cromerton Br ss
 DCN...Cronshagen Ge ss
 BUE...Cronstadt Br ss
 WXB...Crook Am ss
 NESZ...Crosby Am nv
 EIK...Crosby Hall Br ss
 BEU...Crosshill Br ss
 KOTD...Cross Keys Am ss
 KUSP...Crown City Am ss
 NADF...Crowninshield Am nv
 GBTF...Croxteth Hall Br ss
 GKAZ...Croxtton Br nv
 GEZK...Crozier Br nv
 KUQD...Crudoil Am ss
 WNIA...Cruso Am ss
 PYU...Crynssen Du ss
 GKEB...Crysanthemum Vr nv
 KDLK...Cuba Am ss
 KDRT...Cuba Am ss
 WQU...Cuba (ex Sachem) Am ss
 ATD...Cubano No ss
 KUPP...Cubore Am ss
 GDR...Cufic Br ss
 KDDV...Culberson Am ss
 KOZR...Culburra Am ss
 NDU...Culgoa U. S. nv.
 GOQ...Culna Br ss
 NSZ...Cumberland Am nv
 WKOI...Cumberland Am ss
 NIL...Cummings Am nv
 OEB...Cundall Br ss
 CSQ...Cunene Po ss
 IFQ...Cunfida It nv
 KDIJ...Cuprum Am ss
 YKA...Curaca Br ss
 WGK...Curacao Am ss
 GEPZ...Curacao Br nv
 FAUR...Curie Fr nv
 PUF...Curityba Br ss
 NIJB...Curlew Am nv
 KOSZ...Curlew Am ss
 GEJB...Curlew Br nv
 GCLR...Curraghmore Br ss
 KNU...Currier Am ss
 FBLC...Curieuse Fr nv
 SSH...Curvello Br ss
 NIM...Cushing Am nv
 KONB...Cushnet Am ss
 KIMJ...Cushnoc Am ss
 KIVZ...Custodian Am ss
 GCE...Custodian Br ss
 ZLS...Cutcombe Br ss
 YPR...Cuthbert Br ss
 KONC...Cuttyhunk Am ss
 GDJQ...Cutty Sark Br ss
 DAJ...Cuxhaven Ge ss
 SSN...Cuyabá Br ss
 NOD...Cuyama Am nv
 KUXD...Cuyamaca Am ss
 IZS...Cuzco It ss
 NIFV...Cyan Am nv
 GKEC...Cyclamen Br nv
 FACV...Cyclope Fr nv
 GFUK...Cyclops Br nv
 GTF...Cyclops Br ss
 NICP...Cygan Am nv
 BJQ...Cymric Pride Br ss
 LUG...Cymric Vale Br ss
 NLM...Cypress Am nv
 ZZL...Cypria Br ss
 GCMT...Cyprian Prince Br ss
 WYBC...Cyprus W Field Am nv
 NVZ...Dahlgren Am nv
 KKEF...Dahlia Br nv
 FSH...Dahomey Fr ss
 JEU...Daibu Maru Ja ss
 GFJP...Dakahlieh Br ss

GFCY...Dakarian Br ss
 JKW...Dakar Maru Ja ss
 WKD...Dakotan Am ss
 GFNB...Dakotian Br ss
 NUND...Dale Am nv
 YIF...Dalemead Br ss
 GFQR...Dalewood Br ss
 KEDC...Dalgada Am ss
 VUX...Dalhousie Br ss
 VEA...Dalhousie City Br ss
 NENM...Dallas Am nv
 KEQB...Dallas Am ss
 ODE...Dallington Br ss
 GDCM...Dalworth Br ss
 KELS...Damacan Am ss
 FBZ...Damier Fr ss
 AVL...Dampen No ss
 AVM...Dampno No ss
 IHH...Dandolo It nv
 OGN...Danebod Da ss
 OGB...Danebrog Da ss
 OGQ...Danebrog Da ss
 OHV...Danemack Da ss
 KDKU...Dan F. Hanlon Am ss
 GBTK...Dania Br ss
 OGS...Dania Da ss
 KOKM...Daniel Webster Am ss
 GCNZ...Danier Br ss
 OUD...Danneborg Da ss
 KOPD...Dannedaike Am ss
 GEJC...Dancoe Br ss
 OHLA...Dansborg Da ss
 IHC...Dante Aleghieri It ss
 IUH...Dante Aleghieri It ss
 NXP...D-1 Am nv
 NXQ...D-2 Am nv
 ADY...D-2 Ge nv
 NXR...D-3 Am nv
 ADQ...D-10 Ge nv
 KKIA...Daca Am ss
 CVD...Dacia Ro ss
 MTQ...Dacre Castle Br ss
 GDNK...Dacre Hill Br ss
 KIJJ...Dade County Am ss
 GDKZ...D. A. D. G. 76 Br ss
 GKED...Daffodil Br nv
 TTE...Dageid No ss
 GCDQ...Dagenham Br ss
 YLL...Daghestan Br ss
 LWD...Daghild No ss
 ODW...Dago Br ss
 FID...Danube Fr ss
 ORN...Danubier Be ss
 KOSK...Danvers Am ss
 KOSJ...Danville Am ss
 LTD...Danzig Ge ss
 IZB...D'Aosta It ss
 GKEJ...Daphne Br nv
 GWQS...Daphne Gr ss
 TGA...Daphne Gr ss
 FAPN...Daphné Fr nv
 SYX...Daphné Gr nv
 VUQ...Dara Br ss
 WKUA...Daram Am ss
 KICD...Dardania Am ss
 PEV...Dardanus Du ss
 KUPK...Darden Am ss
 IIL...Dardo It nv
 KULG...Darien Am ss
 YLD...Darnholme Br ss
 GCRV...Darro Br ss
 KDAV...Dartford Am ss
 GEJD...Dartmouth Br nv
 EWH...Datchet Br ss
 KICF...Datio Am ss
 GEJF...Dauntless Br nv
 KIZJ...Dauperata Am ss
 KUDR...Davenport Am ss
 EOS...David Lloyd George Br ss
 KDTD...David McKelvy Am ss
 KINX...Davidson County Am ss
 NJF...Davis Am nv
 KDHZ...Dawn Am ss
 KPP...Dawnlite Am mo sch
 GCYP...Daybeam Br ss
 GCTQ...Daybreak Br ss
 KPR...Daylight Am mo sch
 KNP...Dayton Am ss
 NJC...Decatur Am nv
 NUQV...Decatur Am nv
 KECJ...Decatur Bridge Am ss

FBGD...Décidée Fr nv
 FBDN...Dédaigneuse Fr nv
 GFUS...Dee Br nv
 KLY...Deepwater Am ss
 WTIU...Deerfield Am ss
 KIMD...Deer Lodge Am ss
 XIK...Deerwood Br ss
 YTE...Defender Br ss
 WSEA...Defiance Am ss
 PMF...De Greve Du ss
 ANS...de Haan Du ss
 FBDH...Dehorter Fr nv
 AOF...de Klerk Du ss
 OGVA...Delagoa Da ss
 JDI...Delagoa Maru Ja ss
 BHC...Delambre Br ss
 KOTX...Delanson Am ss
 KIRQ...Delavan Am ss
 GCRW...Delaware Br ss
 TPE...Delaware No ss
 NEK...Delaware US nv
 KIZB...Delco Am ss
 CLD...Delfin Sp nv
 EFD...Delfin Sp ss
 KIVS...Delfina Am ss
 TOD...Delfina Sp ss
 OVD...Delfinen Da nv
 PDY...Delfland Du ss
 PXW...Delt Du ss
 GEJK...Delhi Br nv
 PGG...Deli Du ss
 KQOE...Delight Am ss
 KIVT...Delisle Am ss
 KDCK...Delivery No 5 Am ss
 KUBZ...Dellwood Am ss
 NWB...De Long Am nv
 ADC...Delphin Ge nv
 TGR...Delphin Gr ss
 KIFL...Delphine Am ss
 KDRR...Delphine Am ss
 GKEL...Delphinium Br nv
 MXR...Delphinula Br ss
 NEZQ...Delphy Am nv
 KUTG...Delrosa Am ss
 GBJT...Delta Br ss
 MKG...Delta Br ss
 VXT...Delungra Br ss
 GCRZ...Demerara Br ss
 SWTS...Demetrios Pandelis Gr ss
 WAQ...Democracy Am ss
 FATE...Démocratie Fr nv
 ZKH...Demodocus Br ss
 MGK...Demosthenes Br ss
 MDE...Denis Br ss
 JDJ...Denmark Maru Ja ss
 NEGF...Dent Am nv
 FSE...D'Entrecasteaux Fr ss
 NEM...Denver US nv
 SND...Deodoro Bz nv
 KDBA...Depere Am ss
 KQIO...Deranof Am ss
 KDDT...Derblay Am ss
 GKEM...Derby Br nv
 KIRT...Derbyline Am ss
 MYB...Derbyshire Br ss
 GBKC...Derindje Br ss
 IAX...Derna It ss
 KOBJ...Deroche Am ss
 PAC...De Ruijter Du nv
 KICG...Dertona Am ss
 GKEN...Derwent Br nv
 ZEF...Derwent River Br ss
 FAXD...Desaix Fr nv
 GCRX...Desado Br ss
 KUCG...Des Moines Bridge Am ss
 NEN...Des Moines US nv
 GCRY...Desna Br ss
 NIDF...Despatch Am nv
 KNI...De Soto Am ss
 GBNR...Dessau Br ss
 FAJE...D'Estrees Fr nv
 GDNT...Destro Br ss
 NISP...Detroit Am nv
 KONX...Detroit-Wayne Am ss
 YOW...Deucalion Br ss
 TXQ...Deucalion Du ss
 KOMD...Deull Am ss
 DBG...Deutschfeld Ge ss
 DDU...Deutschland Ge ss
 MOU...Devanha Br ss
 KIVR...Devolente Am ss

ZBJ...Devon Br ss
 ESD...Devon City Br ss
 GFNM...Devoia Br ss
 OOW...Devoner Be ss
 AOC...de Weert Du ss
 KDNF...Dewey Am ss
 KODT...Dewey Am ss
 BEQ...Dewsbury Br ss
 PAA...De Zeev Provinciën Du nv
 WRD...D. G. Scofield Am ss
 KEPD...Diablo Am ss
 GDRX...Diadem Br ss
 KICJ...Diana Am ss
 VOQ...Diana Br ss
 OWB...Diana Da nv
 FAIN...Diana Fr nv
 GKEP...Dianthus Br nv
 ZHJ...Dibble Bridge Br ss
 NAFC...Dickerson Am nv
 BDH...Dictator Br ss
 LGZ...Dicto No ss
 FACD...Diderot Fr nv
 GEXS...Dido Br nv
 GDTM...Dido Br ss
 MRL...Dieppe Br ss
 CWF...Diez y ocho de Julio Ur nv
 MNG...Digby Br ss
 VXE...Dilga Br ss
 GEXT...Diligence Br nv
 FBDL...Diligente Fr nv
 CTX...Dilly Po nv
 KODX...Dillwyn Am ss
 GCF...Dilwara Br ss
 KOVJ...Dilworth Am ss
 VHL...Dimboola Br ss
 VXU...Dinoga Br ss
 IEY...Dinnamare It ss
 KDKN...Dinsmore Am ss
 WNEO...Dio Am ss
 SWC...Dionysios Stathatos Gr ss
 KIGJ...Director Am ss
 ETB...Director Br ss
 KEGM...Dirigo Am ss
 SVZ...Dirphys Gr ss
 EIF...Discoverer Br ss
 GFKY...Disona Br ss
 KDMZ...District of Columbia Am ss
 DKV...Ditmar Koel Ge ss
 FAU...Divatte Fr ss
 FSD...Divona Fr ss
 WXC...Dix Am nv
 KDSP...Dixiano Am ss
 NEP...Dixie U. S. nv
 ESZ...Diyatalawa Br ss
 PIM...Djambi Du ss
 PGD...Djebres Du ss
 PHF...Djemmer Du ss
 GZC...Djerissa Br ss
 PFU...Djocja Du ss
 NUNR...Dobbin Am nv
 RHO...Dobrovelts Ru nv
 KIMR...Dochet Am ss
 KGL...Dochra Am ss
 EZK...Dockleaf Br ss
 FIK...Docteur Pierre Benoit Fr ss
 ITD...Doen Samud It ss
 BPB...Dogra Br ss
 GCTJ...Doloura Br ss
 VDO...Dollard Br ss
 GEXV...Dolphin Br nv
 FAOD...Dolphin Fr nv
 NEQ...Dolphin U. S. nv
 ZEP...Dolphin Shell Br ss
 GDMV...Domala Br ss
 HEZ...Domburg Du ss
 ZJC...Domingo de Larrinaga Br ss
 TMJ...Domingo Mumburu Sp ss
 ZKO...Dominic Br ss
 MDF...Dominion Br ss
 YJR...Domira Br ss
 KULL...Donald McKay Am ss
 TIW...Donato Sp ss
 ZNL...Donax Br ss
 GKEQ...Doncaster Br nv
 CSD...Dondo Po ss
 RKO...Donets Ru nv
 VJW...Dongarra Br ss
 MNH...Dongola Br ss
 KDGK...Donna Lane Am ss
 HNJ...Donostia Sp ss
 RHW...Donskoi Kazak Ru nv

GFUT... Doon Br nv	FBDV... Dumont d' Urville Fr nv	NIBT... Eagle-47 Am nv
ZXM... Doonholm Br ss	VXV... Dumosa Br ss	NIBV... Eagle-48 Am nv
WAH... Dora Am ss	XGC... Dumra Br ss	NIBX... Eagle-49 Am nv
GBWJ... Dora Br ss	YAQ... Dunaff Head Br ss	NIBZ... Eagle-50 Am nv
ITK... Dora Baltea It ss	GFNV... Dunara Castle Br ss	NICB... Eagle-51 Am nv
FADO... Dorade Fr nv	OCG... Dunbridge Br ss	NICC... Eagle-52 Am nv
CLF... Dorado Sp nv	NIR... Duncan Am nv	NICD... Eagle-53 Am nv
KQD... Dorchester Am ss	EZA... Duncutha Br ss	NICF... Eagle-54 Am nv
FAND... Dordogne Fr nv	GEZM... Dundalk Br nv	NICG... Eagle-55 Am nv
GCVQ... Doricstar Br ss	EJI... Dundrennan Br ss	NICJ... Eagle-56 Am nv
LSX... Dorie Br ss	YAX... Dundrum Castle Br ss	NICK... Eagle-57 Am nv
MWR... Dorington Court Br ss	VXW... Dundula Br ss	NICL... Eagle-58 Am nv
UDR... Doris Fr ss	GEJN... Dunedin Br nv	NICM... Eagle-59 Am nv
SYU... Doris Gr nv	GCU... Dunera Br ss	NICN... Eagle-60 Am nv
GEZL... Dorking Br nv	EXG... Dueric Br ss	KOVN... E. A. Morse Am ss
KNA... Dorothy Bradford Am ss	KUZV... Dungannon Am ss	YDD... Earlswood Br ss
GRY... Dorset Br ss	WPOI... Dungeness Am ss	NEKF... Earp Am nv
GDKB... Dorsetshire Br ss	ELQ... Dungeness Br ss	KENC... East Cape Am ss
NELG... Dorsey Am nv	FAHD... Dunkerque Fr nv	KUKD... East Chicago Am ss
ZRC... Dotterel Br ss	MQO... Dunluce Castle Br ss	YXB... Eastcliff Br ss
FADL... Doudart-de Lagrée Fr nv	GBSZ... Dunmail Br ss	KEJD... Easterling Am ss
GEKN... Douglas Br nv	BNW... Dunolly Br ss	GCKN... Eastely Br ss
GBFX... Douglas Br ss	GEZN... Dunoon Br nv	YUH... Eastern Br ss
FPD... Doukkala Fr ss	ZLE... Dunstan Br ss	KURM... Eastern Admiral Am ss
RKW... Dounai Ru nv	KUMF... Dunsyre Am ss	KUJT... Eastern Belle Am ss
ODJ... Douro Br ss	MPQ... Dunvegan Castle Br ss	KUND... Eastern Blade Am ss
CTG... Douro Po nv	FADP... Duperre Fr nv	KOPP... Eastern Breeze Am ss
NIN... Downes Am nv	FAPT... Du-Petit-Thouars Fr nv	KSEI... Eastern Chief Am ss
NUJS... Doyen Am nv	FCD... Duplex Fr ss	YGZ... Eastern City Br ss
KIPG... Doylestown Am ss	FIX... Duplex Fr ss	KUSQ... Eastern Cloud Am ss
FPZ... Draa Fr ss	NWC... Du Pont Am nv	KURX... Eastern Coast Am ss
ADA... Drache Ge nv	FAUY... Dupey-de-Lôme Fr nv	KUJV... Eastern Crag Am ss
YUR... Drachenfels Br ss	ZQC... Duquesa Br ss	WKIU... Eastern Cross Am ss
CFQB... Draco Br ss	KECS... Duquesne Am ss	KUNQ... Eastern Crown Am ss
LNL... Draga 13 Ar ss	KDBT... Durango Am ss	KUQT... Eastern Dawn Am ss
LNK... Draga 14 C. Ar ss	TIX... Durango Sp ss	WGEA... Easterner Am ss
LMQ... Draga 16 C. Ar ss	JKQ... Durban Maru Ja ss	KDAZ... Eastern Exporter Am ss
LLI... Draga 210 Ar ss	KDNL... Durham Am ss	KUDZ... Eastern Gale Am ss
LLJ... Draga 211 Ar ss	GQC... Durham Br ss	KUVB... Eastern Glen Am ss
LMW... Draga 212 C. Ar s	MQN... Durham Castle Br ss	KUCN... Eastern Guide Am ss
GEJL... Dragon Br nv	AQU... Duro No ss	KDBY... Eastern Importer Am ss
GDVY... Dramatist Br ss	AOB... Duymaer van Twist Du ss	WFEA... Eastern King Am ss
LFL... Drammensfjord No ss	GFOQ... Dwarf Br nv	KUFB... Eastern Knight Am ss
LAI... Draug No nv	NACN... Dyer Am nv	KDHY... Eastern Leader Am ss
NET... Drayton Am nv	NXS... E-1 Am nv	WKII... Eastern Light Am ss
NCX... Dreadnought Am nv	NXT... E-2 Am nv	KUTF... Eastern Maid Am ss
PDR... Drechterland Du ss	KDBF... Eagle Am ss	KUGB... Eastern Mariner Am ss
TVQ... Drechstroom Du ss	KIR... Eagle Am ss	KUKS... Eastern Merchant Am ss
CGK... Dredge No 3 Br ss	GKER... Eagle Br nv	KUDX... Eastern Moon Am ss
PZY... Drente Du ss	VOU... Eagle Br ss	KUNF... Eastern Ocean Am ss
SBG... Dristigheten Sw nv	NEJB... Eagle-1 Am nv	KULJ... Eastern Pilot Am ss
VXP... Dromana Br ss	NEJC... Eagle-2 Am nv	KUPD... Eastern Planet Am ss
FQD... Drôme Fr ss	NEJD... Eagle-3 Am nv	GBDZ... Eastern Prince Br ss
GDSF... Dromore Br ss	NEJF... Eagle-4 Am nv	KXUE... Eastern Queen Am ss
YAD... Dromore Castle Br ss	NEJG... Eagle-5 Am nv	KUZZ... Eastern Sailor Am ss
OYV... Dronning Maud Da ss	NEJJ... Eagle-6 Am nv	KTEA... Eastern Sea Am ss
YDL... Dront Br ss	NEJK... Eagle-7 Am nv	WKIO... Eastern Shore Am ss
SBW... Drott Sw nv	NEJL... Eagle-8 Am nv	KDED... Eastern Soldier Am ss
SJM... Drottingholm Su ss	NEJM... Eagle-9 Am nv	KTAU... Eastern Star Am ss
SHK... Drottning Sophia Sw ss	NEJN... Eagle-10 Am nv	WEE... Eastern States Am ss
SCP... Drottning Victoria Sw nv	NEJP... Eagle-11 Am nv	KTIE... Eastern Sun Am ss
SEB... Drottning Viktoria Se ss	NEJQ... Eagle-12 Am nv	KDKB... Eastern Sword Am ss
VDH... Druid Br ss	NEJR... Eagle-13 Am nv	KUVG... Eastern Tempest Am ss
GDSQ... Drujba Br ss	NEJS... Eagle-14 Am nv	KDEZ... Eastern Temple Am ss
KORK... Dryden Am ss	NEJT... Eagle 15 Am nv	KULK... Eastern Trader Am ss
ZHW... Dryden Br ss	NEJX... Eagle-17 Am nv	KUNR... Eastern Victor Am ss
PXS... Dubbe Du ss	NEJZ... Eagle-18 Am nv	BFH... Eastgate Br ss
GEJM... Dublin Br nv	NEKB... Eagle-19 Am nv	KDFZ... East Hampton Am ss
FBDU... Dubordieu Fr nv	NEKG... Eagle-23 Am nv	WGEI... East Indian Am ss
IZT... Duca d' Aosta It ss	NEKJ... Eagle-24 Am nv	GBFD... Eastminster Abbey Br ss
IZZ... Duca degli Abruzzi It ss	NEKK... Eagle-25 Am nv	GFJB... Eastney Br ss
FGD... Duc d' Aumale Fr ss	NEXF... Eagle-26 Am nv	WCIE... Eastport Am ss
FBDG... Du Chaffault Fr nv	NEXG... Eagle-27 Am nv	KIMQ... East Side Am ss
FADC... Du Chayla Fr nv	NEXM... Eagle-28 Am nv	KEKB... East Wind Am ss
GPP... Duchess of Devonshire Br ss	NEXN... Eagle-29 Am nv	ZWN... Eastwood Br ss
FBDK... Ducoudré Fr nv	NEZG... Eagle-31 Am nv	EZY... Eaton Hall Br ss
FBT... Ducoudré Fr ss	NEZJ... Eagle-32 Am nv	ZCG... Ebani Br ss
GCSB... Duendes Br ss	NIBB... Eagle-33 Am nv	ZTE... Eboe Br ss
VUB... Dufferin Br ss	NIBD... Eagle-34 Am nv	CKE... E. B. Osler Br ss
ZQJ... Duffield Br ss	NIBG... Eagle-35 Am nv	MTJ... Ebro Br ss
FBDG... Dugay Trouin Fr nv	NIBK... Eagle-36 Am nv	ZMV... Eburna Br ss
IHB... Duilio It nv	NIBM... Eagle-37 Am nv	IFN... E. Carlotto It nv
YWK... Duke of Argyll Br ss	NIBN... Eagle-38 Am nv	REE... Eclipse Russ
YWL... Duke of Clarence Br ss	NIBC... Eagle-39 Am nv	KEGF... Eclipse Am ss
YWI... Duke of Connaught Br ss	NIBF... Eagle-40 Am nv	WZAU... E. C. Pope Am ss
XFG... Duke of Cornwall Br ss	NIBJ... Eagle-41 Am nv	WBN... Ecuador Am ss
YWJ... Duke of Cumberland Br ss	NIBL... Eagle-42 Am nv	TXU... Edam Du ss
KTV... Dulcino (ex Toledo) Am ss	NIBP... Eagle-43 Am nv	GDPI... Edavana Br ss
GDNF... Dumana Br ss	NIBQ... Eagle-44 Am nv	SBV... Edda Sw nv
FND... Dumbéa Fr ss	NIBR... Eagle-45 Am nv	KIJL... Edellyn Am ss
BFA... Dumfries Br ss	NIBS... Eagle-46 Am nv	GKES... Eden Br nv

OFF... Edendale Br ss
 ZRF... Eden Hall Br ss
 KECB... Edenton Am ss
 KDHD... Edgar F. Coney Am ss
 KKG... Edgar F. Luckenbach Am ss
 FADQ... Edgar-Quinet Fr nv
 WQUE... Edgecombe Am ss
 KEBF... Edgefield Am ss
 KETN... Edgehill Am ss
 KETP... Edgemont Am ss
 KEVF... Edgemoor Am ss
 KICM... Edgewood Am ss
 MQE... Edinburgh Castle Br ss
 KILG... Edisto Am ss
 KZF... Edith Am ss
 YCM... Edith Cavell Br ss
 FHL... Edith Cavell Fr ss
 AUN... Edith Fische No ss
 KOBG... Editor Am ss
 XWL... E. D. Kingsley Br ss
 XHG... Edmonton Br ss
 KILJ... Edmore Am ss
 DET... Edmund H. Stinnes 4 Ge ss
 GBVR... Edmund Hugo Stinnes Br ss
 FZJ... Edouard Jérôme Fr ss
 FRS... Edouard Shaki Fr ss
 KDBG... Edris Am ss
 NUPM... Edsall Am nv
 GBDR... Eduard Woermann Br ss
 KQY... Edward J. Lawrence Am sch
 WIE... Edward L. D. Doheny Am ss
 WIJ... Edward L. Doheny Jr Am ss
 WROO... Edward L. Doheny III Am ss
 KGO... Edward Luckenbach Am ss
 KMOU... Edward Pierce Am ss
 NIGL... Edwards U. S. nv
 KINQ... Eelbeck Am ss
 TVI... Eemdijk Du ss
 PYJ... Eemland Du ss
 KOLT... Effingham Am ss
 KOMT... Effna Am ss
 SWD... Efstathios Gr ss
 TGH... Eftichia Vergotti Gr ss
 IPA... Egadi It ss
 GRO... Egba Br ss
 KDCJ... Egeria Am ss
 YXJ... Eggesford Br ss
 SIN... Egil Sw ss
 TFJ... Egill Skallagrimsson Ic ss
 OOE... Eglantier Be ss
 KOPT... Eglantine Am ss
 FBF... Eglantine Fr ss
 GKET... Eglinton Br nv
 YVH... Egori Br ss
 GCSF... Egra Br ss
 KOQS... Egrement Am ss
 YZT... Egremont Castle Br ss
 YMM... Egwanga Br ss
 MMG... Egypt Br ss
 GDNY... Egyptian Br ss
 ZDW... Egyptian Transport Br ss
 JED... Egypt Maru Ja ss
 GBJS... Ehrenfels Br ss
 PIW... Eibergen Du ss
 NIKR... Eider Am nv
 KOKJ... Eider Am ss
 ZSL... Eider Br ss
 LAA... Eidsvold No nv
 JFG... Eifuku Maru Ja ss
 GAN... Eileen Br ss
 ARS... Einar Jarl No ss
 GBLM... Eirene Br ss
 DJY... Eisbrecher Berlin Gr ss
 DJZ... Eisbrecher Pommern Ge ss
 WEI... E. J. Earling, Am ss
 ASO... Ek No ss
 GDMN... Ekari Br ss
 ZLJ... Ekaterinoslav Br ss
 RHN... Ekaterinoslav Ru ss
 GCSJ... Ekma Br ss
 KKL... El Alba Am ss
 KKG... El Almirante Am ss
 TLA... Elanchove Sp ss
 IKI... Elba It nv
 IOC... Elba It ss
 GBXL... Elbing Br ss
 NFD... El Cano Am nv
 TLD... Elcano Sp ss
 KKH... El Capitan Am ss
 WNB... El Capitan Am ss
 KKT... El Cid Am ss

KEVG... Eldena Am ss
 YFT... Elder Branch Br ss
 KKY... El Dia Am ss
 KMOI... Eldorado Am ss
 AUL... Eldrid No ss
 KICN... Eldridge Am ss
 MEE... Electra Br ss
 YHO... Electrician Br ss
 FAXQ... Elen Fr nv
 TGZ... Elena Margarita Gr ss
 SWVS... Eleni Stathatos Gr ss
 OYY... Elenora Maersk Da ss
 GCSK... Elephanta Br ss
 KDKT... El Estero Am ss
 KOVQ... Elfay Am ss
 GEZP... Elgin Br nv
 KKEV... Elgin Br nv
 CBX... Elicura Ch nv
 LCN... Elida Clausen No ss
 KVR... Elinor Am ss
 IWU... Eliopoli It ss
 TYA... Elizabeth Du ss
 FAK... Elizabeth Marie Fr ss
 OTB... Elizabeth van België Be ss
 KGDQ... Elisha Walker Am ss
 KDNA... El Isleo Am ss
 KOCL... Elkhorn Am ss
 KISC... Elkridge Am ss
 KOFK... Elkton Am ss
 DEL... Ella Ge ss
 KDNW... El Lago Am ss
 BKB... Ellaline Br ss
 GCSL... Ellenga Br ss
 ARI... Ellen Stub No ss
 YVL... Ellerdale Br ss
 IYX... Ellettrico It ss
 PYP... Ellewoutsdijk Du ss
 LAG... Ellida No nv
 SWO... Ellin Gr ss
 NLN... Ellington Am nv
 NERV... Elliot Am nv
 NIFD... Ellis Am nv
 LDX... Ellis No ss
 GCSM... Ellora Br ss
 KDCY... Elmac Am ss
 SKC... Elmaren Su ss
 MZI... Elmina Br ss
 EZF... Elmleaf Br ss
 GDMF... Elmpark Br ss
 KILF... Elmsport Am ss
 KKK... El Mundo Am ss
 KKN... El Norte Am ss
 KKK... El Occidente Am ss
 KKV... El Oriente Am ss
 AOA... Elout Du ss
 ZKD... Elpenor Br ss
 SWH... Elpidoforos Gr ss
 SVL... Elpis Gr ss
 KKK... El Rio Am ss
 SJD... Elsa Sw ss
 AEL... Elsass Ge nv
 WTQ... El Segundo Am ss
 TGE... Elise Gr ss
 KKS... El Siglo Am ss
 KKB... El Sol Am ss
 KKK... El Sud Am ss
 GBF... Elswick Grange Br ss
 MYD... Elswick Hall Br ss
 ZHX... Elswick House Br ss
 GDQV... Elswick Park Br ss
 BEF... Elswick Tower, Br ss
 KKW... El Valle Am ss
 MBX... Elverice Br ss
 MYJ... Elwick Br ss
 MRH... Elysia Br ss
 BQQ... Elzasier Br ss
 IHV... Emanuele Filiberto It nv
 GCXT... Emden Br ss
 GBNK... Emerald Br ss
 KDKD... Emergency Aid Am ss
 FZK... Emile Baudot Fr ss
 GFPM... Emil Georg v Staus Br ss
 ECE... Emilia S. de Perez Sp ss
 FYN... Emilie L. D. Fr ss
 RHK... Emir Boukharskii Ru No
 VHG... Emita Br ss
 GCNL... Emlynian Br ss
 THA... Emmanuel Gr ss
 FHE... Emmanuella Fr ss
 OOL... Emmanuel Nobel Be ss
 CKF... Emperor Br ss

GEBR... Emperor of India Br nv
 VEP... Empire Br ss
 KDUG... Empire Arrow Am ss
 GCTB... Emprestar Br ss
 KDSV... Empire State Am ss
 FBPO... Emporté Fr nv
 GUI... Empress Br ss
 GJI... Empress of Asia Br ss
 MPB... Empress of Britain Br ss
 GYH... Empress of France Br ss
 CJC... Empress of Japan Br ss
 CJH... Empress of Russia Br ss
 OGE... Em Z Svitzer Da ss
 GKEW... Enchantress Br nv
 GABK... Encounter Br nv
 GEZQ... Endeavour Br nv
 KODN... Endicott Am ss
 VRH... Energie Br ss
 YKE... Enfield Br ss
 GUK... Engadine Br ss
 FBNT... Engageante Fr nv
 TWN... Enggano Du ss
 JAG... England Maru Ja ss
 WGAA... Englewood Am ss
 BKG... Ennisbrook Br ss
 RGQ... Ennissey Ru nv
 VXG... Enoggera Br ss
 CMN... Enrique Ballesteros Sp ss
 FBEX... Enseigne Henry Fr nv
 FBXR... Enseigne Roux Fr nv
 KUZS... Ensley City Am ss
 INW... Entella It ss
 WMN... Enterprise Am ss
 LKH... Entre Rios Ar nv
 KTM... Eocene Am ss
 FRE... Eole Fr ss
 LLR... Eolo Ar ss
 CME... Eolo Sp ss
 EPA... E. O. Saltmarsh Br ss
 FALE... Eparges (Les) Fr nv
 FBJE... Epernay Fr nv
 SWU... Eperoki Gr ss
 FBME... Epieu Fr nv
 FAQE... Epinal Fr nv
 KOCC... Epitacio Pessoa Am ss
 MVV... Eplorer Br ss
 GKEX... Epsom Br nv
 ERH... Epsom Br ss
 FBCE... Erable Fr nv
 DER... Erato Ge ss
 IHX... Ercole It nv
 FAA... Erdre Fr ss
 GEXC... Erebus Br nv
 HMO... Eretza Mendi Sp ss
 XEK... Eric Calvert Br ss
 NIS... Ericsson Am nv
 GVK... Ericus Br ss
 IGO... Eridano It nv
 GKEY... Eridge Br nv
 KDQD... E. R. Kemp Am ss
 JEL... Erie Maru Ja ss
 GBYF... Erika Br ss
 GEBS... Erin Br nv
 YXX... Erinier Br ss
 SVE... Erissos Gr ss
 IGX... Eritea It nv
 OTE... Erivan Be ss
 RNQ... Erivan Ru ss
 LCC... Erle No ss
 GCRD... Erlesburgh Br ss
 SVO... Ermoupolis Gr ss
 GKE... Erne Br nv
 OCJ... Ernemore Br ss
 FARN... Ernest Fr nv
 WMJ... Ernest H. Meyer Am ss
 FAHR... Ernest-Renan Fr nv
 BTK... Eros Br ss
 FYS... Eros Fr ss
 SDN... Eros Sw ss
 CAJ... Errázuriz Ch nv
 ERZ... Erroll Br ss
 WIS... E. R. Sterling Am ss
 AUX... Erviken No ss
 GPZ... Escalona Br ss
 KOGK... Escambia Am ss
 OSE... Escat Be ss
 FAZE... Escat Fr nv
 TIY... Escolano Sp ss
 FBQE... Escopette Fr nv
 VOV... Eskasoni Br ss
 XHC... Eskasoni Br ss

YKG... Eskbridge Br ss
 CAF... Esmeralda Ch nv
 KETF... Esopus Am ss
 CTF... Espadarte Po nv
 FTE... Espagne Fr ss
 FVE... Espagne Fr ss
 TIZ... España No 1 Sp ss
 TJA... España No 2 Sp ss
 TJB... España No 3 Sp ss
 TJC... España No 4 Sp ss
 TJD... España No 5 Sp ss
 TJE... España No 6 Sp ss
 EBA... España Sp nv
 KDO... Esparta Am ss
 KWZ... Esperanza Am ss
 EMC... Esperanza de Larrinaga Br ss
 IZP... Esperia It ss
 IZX... Esperia It ss
 HIM... Espero It nv
 GEZR... Espiegle Br nv
 FBEP... Espiegle Fr nv
 CSV... Esposende Po ss
 MTK... Essequibo Br ss
 KQE... Essex Am ss
 GXE... Essex Br ss
 DXW... Este Ge ss
 SLW... Ester Sw ss
 VDN... Estevan Br ss
 KDMG... Estrada Palma Am ss
 TPL... Estrell No ss
 GDPK... Estrellano Br ss
 CSJ... Estremadura Po ss
 BRG... Estuvia Br ss
 KDSB... E. T. Bedford A m ss
 KUJQ... Ethan Allen Am ss
 ZSI... Ethelaida Br ss
 LUM... Ethelarie Br ss
 GVX... Ethelfreda Br ss
 XED... Ethelmead Br ss
 GDVX... Ethel Radcliffe Br ss
 YIU... Ethelstan Br ss
 LUL... Ethelwolf Br ss
 BOM... Ethelwynne, Br ss
 IKG... Et-na It nv
 IWJ... Etna It ss
 JEN... Etna Maru Ja ss
 FBXE... Etouardi Fr nv
 INQ... Etruria It ss
 GFUZ... Ettrick Br nv
 ZQG... Euclid Br ss
 CGG... Eudunda Br ss
 FLG... Eugène Grosos Fr ss
 FGP... Eugene Péreire Fr ss
 KDMA... Eugene V. R. Thayer Am ss
 SWYS... Eugenia Gr ss
 SWUS... Eugenie S Embiricos Gr ss
 IVG... Eugenio Cantoni It ss
 TJZ... Eugenio Dutrás Sp ss
 FAUL... Euler Fr nv
 GDYW... Eumaeus Br ss
 VGFS... Eunice B Br ss
 RPD... Euphrate Ru ss
 EVY... Euplectela Br ss
 KJG... Eurana Am ss
 CGF... Eureka Br ss
 MSE... Euripides Br ss
 IIN... Euro It nv
 IJI... Europa It nv
 IEE... Europa It ss
 FCU... Europe Fr ss
 YRG... Euryades Br ss
 GCZ... Euryalus Br ss
 YRH... Eurybates Br ss
 YQU... Eurydamas Br ss
 YRI... Eurylochus Br ss
 YQZ... Eurymachus Br ss
 YRA... Eurymedon Br ss
 YRJ... Eurypylus Br ss
 HMU... Eusebia del Valle Sp ss
 BFG... Euterpe Br ss
 CMY... Euzkera Sp ss
 VGNP... Eva R Br ss
 SWK... Evangelos Gr ss
 TQY... Evanger No ss
 NEMS... Evans Am nv
 KIKT... Evansville Am ss
 FBEV... Eveillé Fr nv
 KZP... Evelyn Am ss
 GDSL... Everest Br ss
 KUQR... Everett Am ss
 KZT... Everett Am ss

WQEE... Everglades Am ss
 KUNJ... Evergreen City Am ss
 ZYC... Everilda Br ss
 GFNZ... Everton Br ss
 GDQS... Evesham Br ss
 KKII... Evota Am ss
 SWSS... Evros Gr ss
 RKA... Evstafii Ru nv
 KDRN... E. W. Sinclair Am ss
 KKO... Excelsior Am ss
 GKAC... Exe Br nv
 BQW... Exeter City Br ss
 EOO... Exmouth Br ss
 GYF... Exmouth II Br ss
 KIVN... Explour Am ss
 NAVM... Explorer Am ss
 EBJ... Extremadura Sp nv
 OVZ... F-1 Da nv
 NXV... F-2 Am nv
 OWZ... F-2 Da nv
 NXW... F-3 Am nv
 GBWS... Fabian Br ss
 CNJ... Faci Mo ss
 TSU... Fageraas No ss
 IPQ... Fagerness It ss
 SLM... Fagervik Sw ss
 NECK... Fahrenheit Am nv
 NTN... Fairfax Am nv
 KDPY... Fairfield City Am ss
 KXT... Fairmont Am ss
 WSM... Fair Oaks Am ss
 FBAX... Faisan Fr nv
 KJOA... Faith Am ss
 IJT... Falco It nv
 NEKN... Falcon Am nv
 EMK... Falernian Br ss
 ATC... Falk No ss
 SGZ... Falka Su ss
 OHF... Falkland Da ss
 ZNR... Falls City Br ss
 GCLK... Fallsmead Br ss
 WKOE... Falmouth Am ss
 OZW... Falstria Da ss
 YXF... Fanad Head Br ss
 FBIX... Fanfare Fr nv
 FBNI... Fanion Fr nv
 NFM... Fanning Am nv
 FAXV... Fantasque Fr nv
 YCC... Fantee Br ss
 GABL... Fantome Br nv
 KEJV... Faraby Am ss
 GTP... Faraday Br ss
 FARY... Faraday Fr nv
 GKIB... Fareham Br nv
 KONL... Fargo Am ss
 LAH... Farm No nv
 TYX... Farmsum Du ss
 KQIE... Farnam Am ss
 ZXI... Farnworth Br ss
 CSY... Faro Po ss
 FAJV... Faraouche Fr nv
 NANZ... Farquhar Am nv
 NVS... Farragut Am nv
 KMUO... Fassett Am ss
 ZLX... F. A. Tamplin Br ss
 NESR... Fathomer Am nv
 FADY... Faucon Fr nv
 FBKU... Fauconneau Fr nv
 GFKX... Fau Song Br ss
 CMD... Faustino R. San Pedro Sp ss
 GEZT... Faversham Br nv
 IMV... Favignana It ss
 FAHW... Favori Fr nv
 KIFG... Favorite Am ss
 KDNY... Favorite Am ss
 WCF... Favorite Am ss
 SHU... Faxen Sw ss
 WQG... Fayette Brown Am ss
 WFU... F. B. Squire Am ss
 KDOL... F. C. Latrobe Am ss
 KSUA... F. D. Asche Am ss
 KDRA... Fearless Am ss
 IZW... Febo It ss
 IPF... Fede It ss
 WDOO... Federal Am ss
 KOCN... Federal Bridge Am ss
 DFE... Fehmarn Ge ss
 XPS... Fei-Ying Cs nv
 TRZ... Felix No ss
 TJF... Felix Sp ss
 FPF... Felix Fraissinet Fr ss

BER... Felixstowe Br ss
 KXZ... Felix Taussig Am ss
 FFX... Felix-Touache Fr ss
 KFG... Feltore Am ss
 ENX... Fenchurch Br ss
 GFBZ... Fenella Br ss
 OWD... Fenris Da nv
 IAM... Ferdinando Palasciano It ss
 IPU... Ferencz Ferdinand It ss
 IPT... Ferencz Josef Kiraly It ss
 GEZV... Fermoy Br nv
 NAFV... Fern Am nv
 WTIA... Fernandina Am ss
 OEG... Fernandina Br ss
 HMM... Fernando L. de Ibarra Sp ss
 YKR... Ferngarth Br ss
 GDJV... Fernhill Br ss
 CSG... Fernão Veloso Po ss
 ILU... Ferrara It ss
 IYL... Fert It ss
 CKR... Festubert Br ss
 OYH... Ficaria Da ss
 ZWQ... Fieldmarshal Br ss
 FBZY... Fier Fr nv
 CUG... Figueira Po ss
 ZLV... Figuig Br ss
 UAE... Figuig Fr ss
 GDRL... Filey Br ss
 NAJP... Finch Am nv
 YIX... Finchley Br ss
 FQF... Finistere Fr ss
 KSF... Finland Am ss
 RHL... Finn Ru nv
 SDG... Finn Sw ss
 VHQ... Fiona Br ss
 YKO... Fionashell Br ss
 OZK... Fionia Da ss
 KDX... Fimmore Am ss
 GDNM... Firpark Br ss
 KITF... Firthcliffe Am ss
 WKIA... Fish Hawk Am ss
 KULF... Fishkill Am ss
 ZWL... Fishpool Br ss
 GEZW... Fitzroy Br nv
 IAJ... Fiume It ss
 WNZ... F. J. Luckenbach Am ss
 FBKL... Flambant Fr nv
 GDZN... Flamborough Br ss
 NIJN... Flamingo Am nv
 OFR... Flamma Br ss
 FGF... Flandre Fr ss
 FKN... Flandre Fr ss
 FVD... Flandre Fr ss
 MSX... Flandrier Br ss
 YLY... Flaninian Br ss
 WQUI... Flavel Am ss
 ICE... Flavio Gioia It nv
 KURK... Fleetco (ex Sepulga) Am ss
 IFK... Flogetonte It nv
 GEZX... Flinders Br nv
 VKP... Flinders Island base Br nv
 TPB... Flint No ss
 ELU... Flixton Br ss
 OWE... Flora Da nv
 OHL... Flora Da ss
 KDHE... Floraba Am ss
 DTF... Flora Sommerfeld Ge ss
 WNM... Florence Luckenbach Am ss
 WPK... Florence Oslen Am ss
 CDT... Florencia Ch ss
 TOE... Florentina Sp ss
 SNF... Floriano Bz nv
 SRZ... Florianopolis Bz ss
 NFR... Florida Am nv
 WJJ... Florida Am ss
 KUS... Florida Am tk ss
 WLR... Floridian Am ss
 EDR... Florinda Sp ss
 GBRW... Flowergate Br ss
 KIQX... Fluor Spar Am ss
 NUNF... Flusser Am nv
 EPD... Flying Breeze Br ss
 GEZY... Flying Fox Br nv
 OVF... Flyvefisker Da nv
 IJG... F. Nullo It nv
 CTE... Foca Po nv
 TSR... Föina No ss
 LCR... Foldenfiord No ss
 WQOO... Folsom Am ss
 KNUA... Fonduco Am ss
 XNL... Foo-An Cs nv

NWF... Foote Am nv
 NUQJ... Ford Am nv
 GFAB... Ford Br nv
 GDYC... Ford Castle Br ss
 KRU... Fordonian Am ss
 KDBH... Forest King Am ss
 FAOR... Forfait Fr nv
 GKIC... Forfar Br nv
 LMU... Formosa Ar ss
 FVF... Formosa Fr ss
 SDM... Formosa Sw ss
 FSF... Formose Fr ss
 GFAC... Forres Br nv
 GBYC... Forst Br ss
 KKIE... Forster Am ss
 KUKF... Fort Armstrong Am ss
 WLH... Fort Bragg Am ss
 FSU... Fort de Douaumont Fr ss
 FSS... Fort de Souville Fr ss
 FSN... Fort de Troyon Fr ss
 FSV... Fort de Vaux Fr ss
 KDJB... Fort George Am ss
 GCJQ... Fort Hamilton Br ss
 KEPB... Fort Leavenworth Am ss
 KIOJ... Fort Logan Am ss
 KWB... Fort Pitt Bridge Am ss
 WNOE... Fort Riley Am ss
 WNOU... Fort Russell Am ss
 KEBJ... Fort Scott Am ss
 KEVJ... Fort Seward Am ss
 KEBL... Fort Sill Am ss
 KEBK... Fort Smith Am ss
 KEBG... Fort Stevens Am ss
 NEGS... Fortune Am nv
 GCTN... Fort Victoria Br ss
 WDOU... Fort Wayne Am ss
 KLD... Fort Worth Am ss
 KTEO... Fort Wright Am ss
 ZXS... Fotinia Br ss
 TGY... Fotis Gr ss
 FADU... Foudre Fr nv
 FALX... Fouguese Fr nv
 FAQX... Fourrageur Fr nv
 KIXJ... Fourth Alabama Am ss
 NWJ... Fox Am nv
 GFAD... Foxglove Br nv
 GKID... Foyle Br nv
 ZUR... Foyle Br ss
 KNQ... F. Q. Barstow Am ss
 FBHZ... Fracas Fr nv
 LKJ... Fragata Sarmiento Ar nv
 TPA... Fram No ss
 ERV... Framlington Court Br ss
 FAXN... France Fr nv
 FDF... France Fr ss
 FHF... France Fr ss
 FTZ... France Fr ss
 FZA... France (La) Fr ss
 JAJ... France Maru Ja ss
 ITQ... Francesca It ss
 IWD... Francesco Ciampa It ss
 IHZ... Francesco Ferruccio It nv
 ZWG... Frances Durcan Br ss
 MDG... Francis Br ss
 GCSW... Francisco Br ss
 FBXC... Francis Garnier Fr nv
 FBWQ... Francisque Fr nv
 YDX... Frankburn Br ss
 BEA... Frankby Br ss
 GBPK... Frankdale Br ss
 FWK... Frank Delmas Fr ss
 BRI... Frankenfels Br ss
 GBJF... Frankfurt Fr ss
 KDOZ... Frank G. Drum Am ss
 WTO... Frank H. Buck Am ss
 YHF... Frankier Br ss
 BOF... Franklinver Br ss
 KDLH... Franklin K. Lane Am ss
 KDPK... Franklin Am ss
 WFF... Franklin Am ss
 FAKL... Franklin Fr nv
 KOTV... Franklin County Am ss
 ZAD... Frankzere Br ss
 MUL... Frank Parish Br ss
 YGD... Franktor Br ss
 VUY... Franz Ferdinand Br ss
 CBLD... Franziska Br ss
 GBRM... Franz Wilke Br ss
 ZEG... Frazer River Br ss
 ILX... Fratelli Paridera It ss
 DEK... Frauenfels Ce ss

WOG... Fred Baxter Am ss
 GFJC... Fred Cleaves Br ss
 AQE... Freden No ss
 OIZ... Fredensbro Da ss
 WNQ... Frederic Ewing (ex Wilhelm Jebesen Am ss
 OYT... Fredericia Da ss
 NJS... Frederick Am nv
 TSZ... Frederick Gilbert No ss
 KGV... Frederick Luckenbach Am ss
 WIQ... Frederick R Kellogg Am tk
 OZL... Frederik VIII Da ss
 OHJA... Frederiksberg Da ss
 NIGR... Fred J. Talbot Am nv
 KNY... Fred W Weller Am ss
 KFW... Freedom Am ss
 WMM... Freeman Am ss
 KRA... Freeport Sulphur No. 1 Am tk ss
 KRG... Freeport Sulphur No. 2 Am tug
 KUMK... Freeport Sulphur No. 5 Am ss
 KUNP... Freeport Sulphur No. 6 Am ss
 ZPJ... Freienfels Br ss
 FAWY... Frêne Fr nv
 ETS... Freshwater Br ss
 KTIO... Fresno Am ss
 PBY... Fret Du nv
 AQC... Frey No ss
 KFF... Frieda Am ss
 OHW... Frieda Da ss
 GDLS... Frieda Fahrenheit Br ss
 UKD... Friedland Fr ss
 DFU... Friedrich Franz IV Ge ss
 GBKM... Friedrichsruhe Br ss
 GDKP... Friesland Br ss
 PIH... Friesland Du ss
 DFI... Friesland Ge ss
 SDB... Fritiof Sw ss
 FAMR... Frimaire Fr nv
 BFV... Frinton, Br ss
 PEF... Frisia Du ss
 PAW... Friso Du nv
 LAE... Frithjof No nv
 TPC... Fritzoe No ss
 DZX... Fritz Stauss Ge ss
 TTK... Frogner No ss
 FAZV... Frondeur Fr nv
 LBD... Frøya No nv
 LIU... F Stocco It nv
 AFV... Fuchs Ge nv
 IIO... Fuciliere It nv
 KUQB... Fueloil Am ss
 EFY... Fuerteventura Sp ss
 JUC... Fuji Ja nv
 JYT... Fukui Maru Ja ss
 JKV... Fukuyo Maru Ja ss
 FAGU... Fulgurant Fr nv
 NIFG... Fuller Am nv
 BKZ... Fullerton Br ss
 GBNW... Fulmar Br ss
 IIP... Fulmine It nv
 GDC... Fultala Fr ss
 NZD... Fulton Am nv
 FAUO... Fulton Fr nv
 CSF... Furchal Po ss
 GEXL... Furious Br nv
 CBCX... Furst Eulow Br ss
 JWJ... Fushini Ja nv
 JFM... Fushimi Maru Ja ss
 JGN... Fuso Ja nv
 SBM... Fylgia Sw nv
 OWC... Fylla Da nv
 LHA... Fyrd No ss
 NXZ... G-2 Am nv
 NYA... G-3 Am nv
 NYB... G-4 Am nv
 AKV... G-7 Ge nv
 AFW... G-8 Ge nv
 AFX... G-10 Ge nv
 AFY... G-11 Ce nv
 TXV... Gaasterdijk Du ss
 PYK... Gaasterland Du ss
 IJK... G. Abba It nv
 IWZ... Gablonz It ss
 ZMK... Gabcon Br ss
 OTF... Gabriella Pe ss
 FHG... Gabriella Fr ss
 GFAJ... Gaddeeden Fr nv
 XIW... Gaelic Prince Br ss
 ZXO... Gaelicstar Br ss
 KICR... Gaffrey Am ss
 WZEL... G. A. Flagg Am ss

FWG... Gafsa Fr ss
 CSI... Gaia Po ss
 RHQ... Gaidamak Ru nv
 MQU... Gaika Br ss
 GFAK... Gainsborough Br nv
 GCZB... Gairsoppa Br ss
 KEQR... Galahad Am ss
 GEJP... Galatea Br nv
 OVG... Galathea Da nv
 ECX... Galdames Sp ss
 CXB... Galea Sp ss
 WGAE... Galesburg Am ss
 GII... Galileo Br ss
 SIV... Gallia Su ss
 MVO... Gallie Br ss
 ONG... Gallier Be ss
 GBFS... Gallipoli Br ss
 HLD... Gallo (EL) Sp ss
 GUU... Galtee More Br ss
 GBNV... Galtymore Br ss
 KDQE... Galveston Am ss
 NGD... Galveston Am nv
 GCZF... Gamaria Br ss
 ZNF... Gambada Br ss
 GCQY... Gambhira Br ss
 ESH... Gambia Br ss
 ZEH... Gambia River Br ss
 NEZR... Gamble Am nv
 CSU... Ganda Po ss
 GCMR... Gandara Br ss
 KERL... Ganeri Am ss
 GWJ... Ganges Br ss
 JEP... Ganges Maru Ja ss
 NIJX... Gannet Am nv
 OOG... Gantoise Be ss
 PYI... Ganymedes Du ss
 KDFL... Ganzaba Am ss
 GCMS... Garada Br ss
 GCYX... Garbeta Br ss
 BFO... Gardenia Br ss
 VKQ... Garden Island base Br nv
 WQOE... Garfield Am ss
 KDPE... Gargoyles Am ss
 WHJ... Gdansk (ex Sierra) Am ss
 KROU... Garibaldi Am ss
 LKK... Garibaldi Ar nv
 IUA... Garibaldi It ss
 IGH... Garigliano It nv
 LBC... Garm No nv
 GCZJ... Garmula Br ss
 PIN... Garoet Du ss
 FSG... Garonna Fr ss
 FTG... Garonne Fr ss
 FAKG... Garonne Fr nv
 GFUV... Garry Br nv
 ELH... Garryvale Br ss
 MQP... Garth Castle Br ss
 MQV... Gascon Br ss
 OEU... Gasconier Br ss
 GDSZ... Gaslight Br ss
 FABK... Gaston Rivier Fr nv
 KDFD... Gateway City Am ss
 UCU... Gatinais Fr ss
 GKIF... Gatwick Br nv
 FYX... Gaulois Fr ss
 LHE... Cauté No ss
 LKL... Gaviota Ar nv
 CLF... Gaviota Sp nv
 CUD... Caza Po ss
 GCYZ... Gazana Br ss
 IUW... G. Carini It nv
 SGV... G. D. Kennedy Sw ss
 DTG... Gedania Ge ss
 EUN... Geddington Court Br ss
 AVK... Gefion No ss
 SML... Gefle Sw ss
 GDKQ... Geierfels Br ss
 AVT... Giesha No ss
 OUG... Geiser Da nv
 PAK... Gelderland Du nv
 TYS... Gelderland Du ss
 FBLG... Gélinothe Fr nv
 SLP... Gellivare Sw ss
 PEG... Gelria Du ss
 TMO... Gelves Sp ss
 APC... Gemma Du ss
 JHD... Genchu Maru Ja ss
 KQF... Gene Crawley Am ss
 WYBA... General Absalom Baird Am nv
 NAMC... General Alava Am nv
 ZZB... General Allenby Br ss

WYJ... General A. M. Randal Am nv	CUN... Gil Eannes Po ss	TJG... Gloria Sp ss
KSOC... General Call for all Standard Oil Co. Vessels	XIJ... Gileston Br ss	SJB... Gloria Sw ss
KSBY... General Call for all U. S. Shipping Board Vessels	VJK... Gilgai Br ss	ELA... Gloria de Larrinaga Br ss
BOL... General Church Br ss	NERR... Gillis Am nv	KDSK... Gloria West Am ss
OTR... General Degoutte Br ss	NERB... Gilmer Am nv	GEDM... Glorius Br nv
FBQ... General Doods Fr ss	IGD... Giovanni Bausan It nv	KQC... Gloucester Am ss
WYBF... General Edmund Kirby Am nv	IWQ... Giovanni C. It ss	MQZ... Gloucester Castle Br ss
WYF... General E. O. C. Ord. Am nv	IMG... Giove It ss	MYG... Gloucestershire Br ss
EEN... General Fernandez Silvestre Sp ss	EBI... Giralda Sp nv	GFOY... Glow-worm Br nv
WZT... General Geo H. Weeks Am nv	IEJ... Girolamo Ulloa It ss	GDWB... Gloxinia Br ss
WYS... General G. W. Getty Am nv	GFQC... Gitano Br ss	FAGY... Glycine Fr nv
KMZ... General G. W. Goethals Am ss	IWS... Giuditta It ss	KEXZ... Glymont Am ss
WYK... General Harvey Brown Am nv	IGN... Giuliana It nv	KEZQ... Glyndon Am ss
WYD... General Henry J. Hunt Am nv	IHE... Giulio Cesare It nv	BLE... Glynymel Br ss
WYE... General Henry Knox Am nv	IXR... Giulio Cesare It ss	IJO... G. Missouri It nv
KPG... General H. F. Hodges Am ss	IUV... Giuseppe Verdi It ss	GFOR... Gnat Br nv
WYBB... General J. Franklin Bell Am nv	IOJ... Giuseppina Hardi It ss	CUD... Goa Po ss
WZV... General J. M. Brannan Am nv	CFN... Givenchy Br ss	GCBW... Goalpara Br ss
WXW... General John M. Schlofield Am ss	NAGX... Givin Am nv	GFAL... Godetia Br nv
WYBH... General John P. Story Am nv	NGH... Glacier Am nv	PFA... Goventoor Du ss
RHC... Général Kondratienko Ru nv	FAGD... Gladiateur Fr nv	NUQF... Goff Am nv
ONL... General Leman Be ss	YER... Gladiator Br ss	IUD... Goffredo Mameli It ss
WZX... General Miffin Am nv	KDEV... Gladysbe Am ss	IKU... Goito It nv
GDLC... General Milne Br ss	FAHG... Glaieul Fr nv	TJH... Goizeko Izarra Sp ss
GBMR... General Napier Br ss	FBGV... Glaive Fr nv	LGM... Goloa No ss
WZR... General Nathaniel Greene Am nv	IJV... G. La Masa It nv	GCKP... Golconde Br ss
KPF... General O. H. Ernst Am ss	BHI... Glamorganshire Br ss	LGR... Golden Gate No ss
WYL... General R. B. Ayres Am nv	SKZ... Glan Sw ss	KDCM... Golden State Am ss
WYW... General R. H. Jackson Am nv	GFBT... Glanbrydan Br ss	NGJ... Goldsborough Am nv
WYY... General Richard Arnold Am nv	EJQ... Glasgow Br ss	WIB... Gold Snell Am ss
WZW... General R. N. Batchelder Am nv	GDCF... Glassford Br ss	KDBD... Gold Star Am ss
WYH... General Robert Anderson Am nv	GDYZ... Glaucus Br ss	KDPZ... Gold Star Am ss
WYU... General Robert Swartoot Am nv	GBQC... Glenade Br ss	PSA... Goldfinko Po nv
WYA... General Royal T. Frank Am nv	BDC... Glenaffric Br ss	FAGO... Goliath Fr nv
WYV... General S. B. Holabird Am nv	ZLP... Glenamoy Br ss	GCMN... Gondia Br ss
WYB... General S. N. Mills Am nv	GDXT... Glenapp Br ss	IML... Gonzaga It ss
WZQ... General Timothy Pickering Am nv	GCLM... Glenariffe Br ss	KOBQ... Gonzalis Am ss
WYBG... General Wallace F. Randolph Am nv	ZLB... Glenavry Br ss	DAQ... Gonzenheim Gr ss
KIP... General W. C. Gorgas Am ss	GWX... Glenbridge Br ss	WKEO... Goodspeed Ames
WYBD... General William H. Graham Am nv	VOL... Glencoe Br ss	GFLX... Goldwin Br ss
XCA... General Zaragoza Me nv	YRT... Glendevon Br ss	PDU... Gooland Du ss
KIDL... Genesee Am ss	MXJ... Glendhu Br ss	MQW... Goorkha Br ss
MIT... Genesee Br ss	KFAI... Glendola Am ss	GCLD... Goral Br ss
ZES... Genesee Br ss	KFAO... Glendoyle Am ss	HMP... Gorbea-Mendi Sp ss
UKH... Geneviève Fr ss	GFPT... Glendun Br ss	ZNN... Gordon Castle Br ss
JBN... Genmei Maru Ja ss	GBTS... Glenearn Br ss	WLII... Goree Am ss
JSL... Genoa Maru Ja ss	ENR... Gleneden Br ss	GCLB... Gorga Br ss
JIN... Genyei Maru Ja ss	ZIK... Glenelg Br ss	VKW... Gorgon Br ss
KIPS... Geo. H. Jones Am ss	MEZ... Glenetive Br ss	KDNZ... Gorgona Am ss
KDET... Geo. L. Harvey Am ss	BFX... Glenfinlas Br ss	NDJ... Gorgona Am nv
KUNT... George B. MacKenzie Am ss	VBL... Glenfinnan Br ss	FAGR... Gorgone Fr nv
KOQL... George C. Greer (ex Basswood) ss	MQS... Glengorm Castle Br ss	PGC... Gorontalo Du ss
NUJG... George E. Badger Am nv	GFNT... Glen Gower Br ss	PIL... Gorredijk Du ss
KDIM... George E. Weed Am ss	ZKW... Glengyle Br ss	SBB... Göta Sw nv
WIT... George G. Henry Am ss	ODA... Glen Head Br ss	SKO... Götaland Sw ss
KDLT... George Pirece Am ss	MUE... Gleniffer Br ss	DCF... Gotenhof Ge ss
GDYJ... George Ward Br ss	ZKB... Glenisla Br ss	BJV... Gothic Br ss
NEC... George Washington Am nv	GCWK... Glenluce B r ss	XIU... Gothic Prince Br ss
KDCL... George Washington Am ss	GBMN... Glenluss Br ss	YVR... Gothicstar Br ss
LFQ... George Washington No ss	ZOX... Glenlyon Br ss	SKD... Gottfrid Sw ss
KMUI... George W. Barnes Am ss	VBJ... Glenlyon Br ss	ODX... Gourko Br ss
WRT... George W. Elder Am ss	CJL... Glenmavis Br ss	OTG... Gouverneur de Lantsheere Be ss
NGF... Georgia Am nv	YEP... Glenmorag Br ss	TVR... Gouwestroom Du ss
WFA... Georgia Am ss Goodrich Tran. Co.	ZVC... Glennevis Br ss	WGR... Governor Am ss
KUR... Georgia Am ss Texas Co.	GDQW... Glenogle Br ss	ENE... Governor Br ss
FOG... Géorgie Fr ss	GDCN... Glenomera Br ss	KRB... Governor Cobb Am ss
KETX... Georgina Ralph Am ss	KDFP... Glenora Am ss	KRV... Governor Dingley Am ss
OZY... Georg Stage Da SS	XVB... Glenorchy Br ss	VZG... Governor Musgrave Br ss
GBLN... Gera Br ss	YNU... Glenorchy Br ss	WREU... Gov. John Lind Am ss
GABM... Geranium Br nv	XEB... Glenpark Br ss	SSC... Goyaz Bz ss
GDJK... Gerano Br ss	KOH... Glenpool Am ss	JID... Gozan Maru Ja ss
SLB... Gerd Sw ss	KIRZ... Glen Ridge Am ss	IFB... G. Pepe It nv
XEQ... Gerent Br ss	ENV... Glensanda Br ss	GDF... Gracchus Br ss
FJI... Gergovia Fr ss	XIO... Glenshane Br ss	ZOY... Grace Dollar Br ss
GBCV... Germanicus Br ss	VEW... Glenshee Br ss	OCY... Gracefield Br ss
GBDV... Gertrud Br ss	YZC... Glenshiel Br ss	GFDR... Gracia Br ss
SME... Gertrud Sw ss	YDF... Glensloy Br ss	ZFD... Graciana Br ss
AVJ... Gezina No ss	ZAB... Glenspean Br ss	FBGS... Gracieuse Fr nv
GCDP... Gharinda Br ss	ZHP... Glenspey Br ss	SJU... Gracia Sw ss
RKI... Gheorgii Pobedonosetz Ru nv	EQR... Glenstrae Br ss	GBZM... Graf Waldersee Br ss
FBS... Ghislaine Fr ss	GCWQ... Glentara Br ss	NAGJ... Graham Am nv
SVG... Ghoissa Gr ss	GDWN... Glentworth Br ss	ENG... Graig Br ss
IIF... Giannutri It nv	GFNS... Glen Usk Br ss	YPN... Grinton Br ss
VRM... Gibel Sarsar Br ss	KSIE... Glen White Am ss	MRN... Grampian Br ss
BRS... Gibel Yedid Br ss	XFP... Glint Br ss	ATJ... Gran No ss
GEXW... Gibraltar Br nv	XFW... Glitra Br ss	IIR... Granatiere It nv
IKK... Giglio It ss	TQW... Glitterind No ss	TTG... Grande Gaard No ss
LCK... Gijones No ss	ZEV... Globe Br ss	KEXR... Grand Haven Am ss
	YGX... Glofield Br ss	FAG... Grandlieu Fr ss
	FAIG... Gloire Fr nv	OSR... Grand Remorqueur Be ss
	LBB... Glommen No nv	GBNP... Grangemouth Br ss

GCNW...Grangepark Br ss
 SLT...Grangesberg Sw ss
 SWS...Granicos Gr ss
 FBGN...Granit Fr nv
 KDOZ...Granite State Am ss
 CUJ...Granja Po ss
 OEC...Grantley Br ss
 MOQ...Grantully Castle Br ss
 EEG...Grao Sp ss
 LSJ...Graphic Br ss
 KIGP...Gratia Am ss
 FXL...Graville Fr ss
 YBL...Gray Br ss
 KEZT...Gray Eagle Am ss
 KEVL...Grayling Am ss
 IPD...Graz It ss
 ELY...Graziella Br ss
 LWK...Graziella Br ss
 UKG...Graziella Fr ss
 VET...G. R. Crowe Br ss
 MKW...Great City Br ss
 KUFK...Great Falls Am ss
 NAXL...Great Northern Am nv
 WIR...Great Northern Am ss
 YZV...Great Southern Br ss
 YZW...Great Western Br ss
 KUMJ...Grebe Am ss
 NIKX...Grebe Am nv
 KQR...Grecian Am ss
 YRN...Grecian Prince Br ss
 NIGM...Greene Am nv
 KUPG...Greenland Am ss
 GUS...Greenore Br ss
 BFB...Greenwich Br ss
 WLL...Greenwood Am ss
 NERT...Greer Am nv
 NAJR...Gregory Am nv
 YLG...Gregory Br ss
 VUR...Gregory Apcar Br ss
 BQP...Grelbank Br ss
 YFS...Grelarlie Br ss
 YFR...Grelben Br ss
 ZUW...Grelcaldy Br ss
 BOK...Grelidon Br ss
 BCB...Greliden Br ss
 LSV...Grelfyda Br ss
 YXZ...Grelgrant Br ss
 ZCX...Grelhead Br ss
 OER...Grelisle Br ss
 XHL...Grelroza Br ss
 EPF...Grelstone Br ss
 ZZI...Grelwen Br ss
 LHH...Grena No ss
 ORQ...Grenadier Br ss
 GEKP...Grenville Br nv
 GEXY...Greenwich Br nv
 FAWG...Grés Fr nv
 NRG...Gresham Am nv
 DFP...Gretchen Müller Ge ss
 GFAM...Gretna Br nv
 GFPZ...Greyhound Br ss
 GDPL...Greylight Br ss
 ZYM...Greystoke Castle Br ss
 MOQ...Grianaig Br ss
 LBI...Grib No nv
 NEMX...Gridley Am nv
 KFDN...Griffco Am ss
 KDIL...Griffdu Am ss
 DGI...Grille Ge ss
 GCAB...Grilse Br ss
 DGM...Grimm Ge ss
 YAY...Grindon Hall Br ss
 ZPT...Griqua Br ss
 TQA...Gro No ss
 DGN...Grodén Ge ss
 GBVY...Grodno Br ss
 RGI...Gromoboi Ru nv
 FBGR...Grondeur Fr nv
 HEB...Groningen Du ss
 OWF...Gronsund Da nv
 AQV...Gröntoft No ss
 TXW...Groentendijk Du ss
 DGE...Grossherzogin Elisabeth Ge ss
 PFI...Grotius Du ss
 PAU...Gruno Du nv
 DGR...Grussgött Ge ss
 TMV...Guodiamor Sp ss
 CTH...Guadiana Po nv
 PVU...Guajara Bz ss
 PVH...Guanabara Bz ss
 KWN...Guantanamo Am ss

LLS...Guarany Ar ss
 PUT...Guarapes Bz ss
 PUE...Guaratuba Bz ss
 WGZ...Guardian Am ss
 LKM...Guardia Nacional Ar nv
 KIVX...Guardsman Am ss
 WJV...Guaro Am ss
 MWM...Guatemala Br ss
 SDL...Gudmunda Sw ss
 OGL...Gudrun Maersk Da ss
 FDC...Guebwiller Fr ss
 TLT...Guernica Sp ss
 ATB...Guernsey No ss
 FKG...Guethary Fr ss
 FABG...Gueydon Fr nv
 CJJ...Guiana Br ss
 FAUG...Guichen Gr ss
 GDNV...Guido Br ss
 MPZ...Guildford Castle Br ss
 RGZ...Guiliak Ru nv
 TJI...Guillermo Sp ss
 WJIE...Guimba Am ss
 KDUP...Guinevere Am ss
 CXZ...Guipuzcoa Sp ss
 GBO...Gujarat Br ss
 OWG...Guldborgsund Da nv
 KUE...Gulfoast Am ss
 KDNO...Gulfsing Am ss
 KUD...Gulfand Am ss
 KTUA...Gulflight Am ss
 KUB...Gulfmaid Am ss
 KUC...Gulf of Mexico Am ss
 XEF...Gulf of Suez Br ss
 KTG...Gulfoil Am ss
 KREE...Gulfport Am ss
 KDRE...Gulf Prince Am ss
 KVS...Gulf Queen Am ss
 KDEB...Gulfstar Am ss
 KTB...Gulfstream Am ss
 KOVB...Gulftrade Am ss
 TFG...Gullfoss Ic ss
 SIG...Gullmarn Sw ss
 VBZ...Gulnare Br ss
 SJF...Gunborg Sw ss
 GBFL...Gundomar Br ss
 GCXM...Gundreda Br ss
 TRV...Gunny No ss
 KICV...Gunston Hall Am ss
 GCZD...Gurna Br ss
 AUB...Gurth No ss
 PPG...Gurupy Bz ss
 SCO...Gustaf V. Sw nv
 SIH...Gustavsholm Sw ss
 LWF...Gustav Vigeland Br ss
 AQK...Guvernören No ss
 FOY...Guyane Fr ss
 WUAD...Gwalla Am nv
 EQK...Gwladys Br ss
 BJW...Gwynnead Br ss
 EPZ...Gymerie Br ss
 BFS...Gyp Br ss
 WUAC...Gypsum Prince Am nv
 CAU...H-1 Ch nv
 NYD...H-2 Am nv
 CAV...H-2 Ch nv
 NYE...H-3 Am nv
 CAW...H-3 Ch nv
 NEQM...H-4 Am nv
 CAX...H-4 Ch nv
 NETG...H-5 Am nv
 CAY...H-5 Ch nv
 NEFC...H-6 Am nv
 CAZ...H-6 Ch nv
 NESJ...H-7 Am nv
 NELN...H-8 Am nv
 NEBV...H-9 Am nv
 LDL...Haakon VII No ss
 TWR...Haarlem Du ss
 DHY...Habsburg Ge ss
 FBQH...Hache Fr nv
 KIRN...Haddon Am ss
 KOGP...Hadnot Am ss
 KOQC...Hagan Am ss
 GBYW...Hagen Br ss
 PXC...Hagno Du ss
 KOQD...Hagood Am ss
 JHX...Hague Maru Ja ss
 KUPF...Habatonka Am ss
 KUZC...Hahira Am ss
 XSW...Hai-Chew Cs nv
 XSC...Hai-Chi Cs nv

NITF...Hajda Am nv
 ZDA...Hagtown Br ss
 GFYR...Haim Mazza Br ss
 XSP...Hai-Shen Cs nv
 FGH...Haiti Fr ss
 XSY...Hai-Yung Cs nv
 OWH...Hajen Da nv
 JPK...Hakata Maru Ja ss
 JMB...Hakodate Maru Ja ss
 JBX...Hakushika Maru Ja ss
 KZL...Halcyon Am ss
 NACL...Hale Am nv
 KORL...Haleakala Am ss
 YHA...Halerie Br ss
 YGF...Halesius Br ss
 FAHL...Haleur Fr nv
 KDTY...Half Moon Am ss
 KUVX...Half Moon Am ss
 GBQJ...Haliartus Br ss
 UKF...Halicor Fr ss
 GCKX...Halizones Br ss
 LFA...Hallbjörg No ss
 LFT...Hallfried No ss
 LGP...Hallgjerd No ss
 AVE...Hallgrim No ss
 GCMF...Hallside Br ss
 KDCC...Halo Am ss
 GCLX...Halo Br ss
 BUK...Halocrates Br ss
 KDDR...Halsey Am ss
 KDFQ...Halway Am ss
 YPJ...Hambleton Range Br ss
 KDSH...Hambo Am ss
 JHR...Hambrug Maru Ja ss
 AHM...Hamburg Ge nv
 DHM...Hamburg Ge ss
 FBHA...Hamelin Fr nv
 KDTN...Hamer Am ss
 NIFL...Hamilton Am nv
 LGD...Hamlet No ss
 TMM...Hamlin Sp ss
 ZXT...Hamm Br ss
 KDTJ...Hammac Am ss
 OGDA...Hammershus Da ss
 VGD...Hamonic Br ss
 WXUI...Hampden Am ss
 EZT...Hampstead Br ss
 EIE...Hampstead Heath Br ss
 KESR...Hampton Roads Am ss
 JCF...Hanasaki Maru Ja ss
 NHI...Hancock Am nv
 KORT...Hancock County Am ss
 KDIF...Hanley Am ss
 ZYA...Hannah Br ss
 LGI...Hanna Nielsen No ss
 KDFR...Hannawa Am ss
 NGU...Hannibal Am nv
 LUB...Hannington Court Br ss
 GBYX...Hannover Br ss
 AHV...Hannover Ge nv
 DHV...Hannover Ge ss
 KOJK...Hanover Am ss
 SHO...Hansa Sw ss
 DHS...Hans Ge ss
 XKU...Hans Hemsoth Br ss
 OYE...Hans Maersk Da ss
 GBWV...Hans Wilhelm Hemsoth Br ss
 GIL...Hantonia Br ss
 XSI...Hao-Kia Cs ss
 XSM...Hao-Ou Cs ss
 XSK...Hao-Pine Cs ss
 XSL...Hao-Tine Cs ss
 XSJ...Hao-y Cs ss
 NEXZ...Haraden Am nv
 DHD...Harold Ge ss
 SIE...Harold Sw ss
 XXY...Harold Casper Br ss
 LAB...Harold Haafagre No nv
 TTB...Haroldshaug No ss
 JHB...Harbin Maru Ja ss
 NUMX...Harbor Tug No 61 Am nv
 NULD...Harbor Tug No 63 Am nv
 NUMT...Harbor Tug No 64 Am nv
 NULG...Harbor Tug No 67 Am nv
 NUMR...Harbor Tug No 68 Am nv
 NEKP...Harbor Tug No 74 Am nv
 DHU...Harburg Ge ss
 MOB...Hardanger Br ss
 LGV...Harde No ss
 TYW...Hardenberg Du ss
 FBWH...Hardi Fr nv

NEMV...Harding Am nv
 VUC...Hardinge Br ss
 GFQD...Hardwicke Grange Br ss
 GKIJ...Harebell Br nv
 GBQR...Haresfield Br ss
 JHH...Harima Maru Ja ss
 WSIE...Harish Am ss
 FBW...Harle Fr ss
 BGS...Harlem Br ss
 YAR...Harlow Br ss
 BUH...Harlseywood Br ss
 GCBX...Harmodius Br ss
 GCKW...Harmonides Br ss
 VCY...Harold Dollar Br ss
 WIX...Harold Walker Am ss
 GKIL...Harpenden Br nv
 EXC...Harperly Br ss
 FBZH...Harpon Fr nv
 AVP...Harriet No ss
 VFY...Harrison Br ss
 GKIM...Harrow Br nv
 KQA...Harry Farnum Am ss
 KIGS...Harry Luchenbach (ex Sol Navis)
 Am ss
 WQF...Harry W. Croft Am ss
 KDUB...Harry Yates Am ss
 NENV...Hart Am nv
 EVL...Hartfield Br ss
 NGV...Hartford Am nv
 KOSX...Hartford Am ss
 MJX...Hartington Br ss
 ZWS...Hartlepool Br ss
 YXL...Hartmore Br ss
 ZNJ...Hartside Br ss
 KEVR...Hartwood Am ss
 JGX...Haruna Ja nv
 JPH...Haruna Maru Ja ss
 WRH...Harvard Am ss
 GBQD...Harvestehude Br ss
 KDHC...Harvester Am ss
 WQE...Harvey H. Brown Am ss
 JUO...Hashidate Ja nv
 KOXB...Haslehurst Am ss
 TQC...Hassel No ss
 ORH...Hastier Be ss
 KDDL...Hastings Am ss
 KUPV...Hastnai Am ss
 YUZ...Hatarana Br ss
 KIVJ...Hatchie Am ss
 NEZV...Hatfield Am nv
 KODK...Hathaway Am ss
 XJB...Hatimura Br ss
 BHH...Hatipara Br ss
 YUY...Hatkola Br ss
 WNV...Hatteras Am ss
 WNF...Hattie Luckenbach Am ss
 ATL...Haugarland No ss
 AQJ...Haugland No ss
 AUS...Haukefjell No ss
 JHC...Havana Maru Ja ss
 MJH...Haverford Br ss
 WLUE...Haverhill Am ss
 OVB...Havfruen Da nv
 OWI...Havhesten Da nv
 KUJK...Havilah Am ss
 BMD...Havildar Br ss
 OVE...Haymanden Da nv
 LDC...Havø No ss
 OWT...Havkatten Da nv
 OWJ...Havørnen Da nv
 FLH...Havraise Fr ss
 ZEW...Havre Br ss
 JDL...Havre Maru Ja ss
 ATR...Havur No ss
 WKU...Hawaiian Am ss
 JHW...Hawaii Maru Ja ss
 KUPX...Hawarden Am ss
 KDNV...Hawkeye State Am ss
 GEJQ...Hawkins Br nv
 GBRN...Haworth Br ss
 KUTB...Haxtum Am ss
 AHP...Hay Ge nv
 JHY...Hayatori Maru Ja ss
 KUZP...Hayden Am ss
 KDBU...Haymon Am ss
 KDCR...Haynie Am ss
 JFA...Hayo Maru Ja ss
 ZGZ...Hazel Branch Br ss
 YIL...Hazelmoor Br ss
 GFMX...Hazelpark Br ss
 GCKT...Hazelside Br ss

NENS...Hazelwood Am nv
 ASR...H. C. Flood No ss
 KHS...H. C. Folger Am ss
 OZX...H. C. Ørsted Da ss
 EUE...Headcliffe Br ss
 NAKL...Heather Am nv
 GFAN...Heather Br nv
 MXS...Heathmore Br ss
 GFMV...Heathpark Br ss
 GCIW...Heathside Br ss
 GBLJ...Hebe Br ss
 KDDU...Heber Am ss
 GEXZ...Hecla Br nv
 ZJS...Hector Br ss
 TWS...Hector Du ss
 GBXJ...Hedwig Heidmann Br ss
 WBAI...Heffron Am ss
 KIDF...Hegira Am ss
 JIV...Heijin Maru Ja ss
 LAZ...Heimdal No nv
 SGH...Heimdall Sw ss
 JKP...Heimei Maru Ja ss
 ATG...Heina No ss
 JEB...Heinan Maru Ja ss
 VWBG...Hejaz Br ss
 OUJ...Hejmdal Da nv
 DHL...Hela Ge ss
 YBS...Helcion Br ss
 TXP...Helder Du ss
 TSB...Helder No ss
 KZH...Helen Am ss
 NGY...Helenia Am nv
 DHB...Helene Blumenfeld Ge ss
 UHI...Helengallus Fr ss
 ZJT...Helenus Br ss
 OGD...Helge Da ss
 LLT...Helios Aer ss
 GKIN...Heliotrope Br nv
 EOW...Hellenes Br ss
 SFF...Hellenic Sw ss
 SZA...Helli Gr ss
 OZB...Hellig Olav Da ss
 YPX...Hellas Br ss
 YEG...Helmsdale Br ss
 ZXB...Helmslooh Br ss
 IVY...Helouan It ss
 YHC...Helredale Br ss
 GBDN...Heluan Br ss
 SKV...Hemland Sw ss
 FKY...Hendaye Fr ss
 NOH...Henderson Am nv
 NHA...Henley Am nv
 GCJP...Henri Deutsch de la Meurthe Br ss
 FBHI...Henriette Fr nv
 FHH...Henriette Fr ss
 FAHU...Henri-Fournier Fr nv
 TUO...Henrik Ibsen No ss
 AQO...Henrik Lund No ss
 KESZ...Henry Clay Am ss
 KOMS...Henry County Am ss
 KDRM...Henry D. Whiton Am ss
 FRH...Henry Fraissinet Fr ss
 XJH...Henry Holmes Br ss
 WOW...Henry J. Biddle Am ss
 DXK...Henry Lütgens Ge ss
 KOX...Henry M. Flagler Am ss
 KEF...Henry R. Mallory Am ss
 KDLN...Henry S. Grove Am ss
 KURR...Henry Steers Am ss
 WZS...Henry Wilson Am nv
 NUJQ...Henshaw Am nv
 GWD...Henzada Br ss
 KDGA...Hera Am ss
 NEMJ...Herbert Am nv
 WIF...Herbert G. Wylie Am ss
 DHN...Herbert Horn Ge ss
 KOY...Herbert L. Pratt Am ss
 FIE...Hercule Fr ss
 NEKR...Hercules Am nv
 KOCT...Hercules Am ss
 GEBT...Hercules Br nv
 PLG...Hercules Du nv
 TXD...Hercules Du ss
 DXR...Hercules Ge ss
 LGY...Hercules No ss
 CMH...Hercules Sp ss
 KDH...Heredia Am ss
 MYA...Herefordshire Br ss
 OUH...Herluf Trolle Da nv
 KDLW...Herman Frasch Am ss
 GBNY...Herman Sauber Br ss

WDAO...Herman Winter Am ss
 PBT...Hermelijn Du nv
 LWH...Hermelin Br ss
 PDX...Hermes Du ss
 TWQ...Hermes Du ss
 TQT...Hermes No ss
 SIM...Hermes Sw ss
 END...Hermione Br ss
 FAHO...Hermione Fr nv
 TSC...Hermion No ss
 WBP...Hermosa Am ss
 EHT...Hernán Cortes, Sp nv
 NENJ...Herndon Am nv
 GCTX...Heroic Br ss
 KUDF...Heron Am ss
 NENL...Heron Am ss
 FBGH...Héron II Fr nv
 BFI...Heronspool Br ss
 FAJH...Héros Fr nv
 MUA...Herscher Br ss
 GBSD...Hersfeld Br ss
 RHE...Herta Ru ss
 DHQ...Hertha Ge ss
 PAD...Hertog Hendrik Du nv
 DHZ...Herzogin Cecilie Ge ss
 GBCQ...Hesione Br ss
 ZXH...Hesleyside Br ss
 GDKW...Hesperia Br ss
 GDLR...Hesperides Br ss
 EFH...Hespérides Sp ss
 LEG...Hessa No ss
 AHE...Hessen Ge nv
 FBHT...Hêtre Fr nv
 KIL...Hewitt Am ss
 KEN...H. F. Dimock Am ss
 KOFJ...H. F. Morse (ex Chancook) Am ss
 GDQT...H. H. Asquith Br ss
 KSI...H. H. Rodgers Am ss
 GCML...Hibernia Br ss
 SFA...Hibernia Sw ss
 NAKN...Hibiscus Am nv
 GKIP...Hibiscus Br nv
 WFOA...Hickman Am ss
 KECK...Hico Am ss
 PSB...Hidra Po nv
 JGV...Hiei Ja nv
 GEDN...Highflyer Br nv
 MDA...Highland Enterprise Br ss
 GBMX...Highlander Br ss
 GIR...Highland Glen Br ss
 MEK...Highland Heather Br ss
 GIU...Highland Laddie Br ss
 MEP...Highland Laird Br ss
 GIY...Highland Loch Br ss
 GNM...Highland Piper Br ss
 GJA...Highland Pride Br ss
 GJB...Highland Rover Br ss
 ZLH...Highland Star Br ss
 GCWN...Highland Warrior Br ss
 MER...Highland Watch Br ss
 ZTX...Highmead Br ss
 KUBV...Higbo Am ss
 BCU...Hilarius Br ss
 GBVQ...Hilda Br ss
 MDM...Hildebrand Br ss
 GBXF...Hilde Hugo Stinnes Br ss
 TYM...Hillegom Du ss
 LTF...Hillhouse Br ss
 KIKB...Hillsborough County Am ss
 KZK...Hilton Am ss
 PZD...Hilversum Du ss
 MNY...Himalaya Br ss
 JEN...Himalaya Maru Ja ss
 KILC...Himoto Am ss
 KURB...Hinckley Am ss
 DHI...Hindenburg Ge ss
 YPZ...Hindoo Br ss
 VUH...Hindu Br ss
 ZNO...Hindustan Br ss
 FBHP...Hippopotame Fr nv
 JWI...Hira Ja nv
 JIJ...Hirato Ja nv
 CQA...Hirondelle, Monaco Nv
 WQD...Hisko Am ss
 MHT...Historian Br ss
 JGY...Hiuga Ja nv
 JGD...Hizen Ja nv
 OUQ...Hjaelperen Da nv
 SMF...Hjalmar Blomberg Sw ss
 AQB...Hjortnaes No ss
 TRR...H. K. Waage No ss

KEBB... H. M. Dinioch Am ss	JYZ... Hozan Maru Ja ss	IWB... Ida It ss
KER... H. M. Flagler Am ss	GJF... Huanchaco Br ss	GCVP... Ida Zelek Br ss
WPV... H. M. Whitney Am ss	CDC... Huasco Ch ss	ELF... Iddesleigh Br ss
KDEQ... Hoboken Am ss	NDX... Hubbard Am nv	ASC... Idelford No ss
CHR... Hochelaga Br ss	MVI... Hubert Br ss	KFI... I. D. Fletcher Am ss
VBV... Hochelaga Br ss	AST... Hubro No ss	GZY... Idomeus Br ss
IFA... Hocking Br ss	KDCI... Hudson (ex New Rochelle) Am ss	OHB... I. D. S. Adolph Da ss
JWM... Hodsu Ja nv	KUCL... Hudsonian (ex Salinas) Am ss	JRG... Idzumo Ja
JHM... Hofuku Maru Ja ss	FTH... Hudson Fr ss	SYE... Ierax Gr nv
NEXT... Hogan Am nv	JBO... Hudson Maru Ja ss	TMB... Ignacio Sp ss
GDQP... Hogarth Br ss	TTF... Hufero No ss	HMQ... Igotz-Mendi Sp ss
KODV... Hog Island Am ss	GBRT... Hughli Br ss	TJK... Igualada Sp ss
SKL... Hogland Sw ss	SCE... Hugin Sw nv	STS... Iguassu Bz ss
GBWF... Hohenfels Br ss	KIQR... Hugoton Am ss	GJJ... Ihaho Br ss
WJAE... Hokah Am ss	KIVQ... Huguenot Am ss	KOVZ... I. J. Merritt Am ss
JYP... Hokkai Maru Ja ss	KIFC... Hukey Am ss	ZUT... Ikala Br ss
JET... Hokuto Maru Ja ss	KODQ... Hulaco Am ss	JIL... Iki Maru Ja ss
MUB... Holbein Br ss	NUKD... Hulbert Am nv	JGQ... Ikoma Ja nv
WQII... Holbrook Am ss	NUQT... Hull Am nv	JBV... Ikomasan Maru Ja ss
BPU... Holbrook Br ss	PBQ... Hulpvaartuigen Du nv	YKL... Ilford Br ss
KMY... Holden Evans Am ss	KIGD... Hulver Am ss	FVI... Ile de France Fr ss
NIRM... Holland Am nv	KIGC... Humaconra Am ss	FLN... Ile de la Réunion Fr ss
PAH... Holland Du nv	LMV... Humaitá Ar ss	PUN... Ilhéos Ez ss
PEH... Hollandia Du ss	PIB... Humber Du ss	KDSZ... Illinois Am ss
JOR... Holland Maru Ja ss	WHX... Humboldt Am ss	NHO... Illinois Am ss
ZXU... Hollinside Br ss	NUKX... Humphreys Am nv	WCZ... Illinois Am ss
GFAP... Hollyhock Br nv	NURX... Humphreys Am nv	GBYN... Ilmenau Br ss
YDJ... Hollypark Br ss	KIFN... Humrick Am ss	HMR... Iluntzar-Mendi Sp ss
KDCS... Hollywood Am ss	AVF... Hundvaag No ss	ZDO... Imani Br ss
AOL... Holmborg No ss	SJH... H. Uer Sw ss	YFD... Imber Br ss
SIQ... Holmia Sw ss	IVK... Hungaria It ss	FIM... Imérina Fr ss
SGN... Holmengra Sw ss	BRM... Hunnie Br ss	KIZV... Imlay Am ss
BOW... Holtby Br ss	ZYL... Hunsate Br ss	SJX... Immela Su ss
KUGJ... Holyoke Bridge Am ss	BSK... Hunslet Br ss	IIV... Impadivo It nv
YED... Holywell Br ss	GCDZ... Hunstanworth Br ss	CVF... Impartatul Traian Ro ss
FBHM... Homard Fr nv	GXU... Huntscape Br ss	GBZW... Imperator Br ss
VUJ... Homayun Br ss	ZQU... Hunstcastle Br ss	RPU... Imperator Alexandre III Ru ss
GDKN... Homecliffe Br ss	BEJ... Hunstelyde Br ss	RPM... Imperator Nicolas I Ru ss
FKH... Homécourt Fr ss	NUJF... Hunt Am nv	RPB... Imperator Nicolai II Ru ss
YAU... Homefield Br ss	NWG... Huntington Am nv	RGC... Imperator Pavel I Ru nv
KUMG... Homer Am ss	GKIQ... Huntley Br nv	CDE... Imperial Ch ss
GAB... Homer City Br ss	YVF... Huntress Br ss	VGM... Imperoyal Br ss
KEKR... Homestead Am ss	YRZ... Huntsend Br ss	FBJI... Impéteuse Fr nv
LWI... Homedal Br ss	YRO... Huntsgreen Br ss	CJN... Impoco Br ss
FTU... Honduras Fr ss	YEN... Huntshead Br ss	JIB... Inaba Maru Ja ss
JHN... Hongkong Maru Ja ss	ZTQ... Huntspill Br ss	GDFN... Ina Blumenthal Br ss
KUXZ... Honnedaga Am ss	GABN... Huon Br nv	JFB... Inaho Maru Ja ss
WMZ... Honolulu Am ss	BNL... Hurliness Br ss	FBIK... Inca Fr nv
JNE... Honolulu Maru Ja ss	WCH... Huron Am ss	MIF... Inca Br ss
GJE... Honorius Br ss	NSX... Huron Am nv	GDVP... Incemore Br ss
TVS... Hontestroom Du ss	KUSD... Huron Am ss	YIJ... Inchmead Br ss
GECV... Hood Br nv	KVH... Huron Am ss	GEJR... Inconstant Br nv
WQAU... Hoosac Am ss	FABU... Huron Fr nv	FBIC... Inconstant Fr nv
KDKC... Horatcong Am ss	VGE... Huronic Br ss	WJIO... Independence Am ss
YFJ... Hopelyn Br ss	GKIR... Hurst Br nv	LKN... Independencia Ar nv
NEXX... Hopewell Am nv	GFCZ... Hurunui Br ss	WPI... Independent Am ss
NUQM... Hopkins Am nv	FBHU... Hussard Fr nv	KOGB... Independent Bridge Am ss
WOF... Horace H. Baxter Am ss	KUJP... Hutchinson Am ss	KDCG... Independence Hall Am ss
KECT... Horado Am ss	LAN... Hval No nv	PLU... India Du ss
JBJ... Hoiraisan Maru Ja ss	OVH... Hvalroesen Da nv	CUI... India Po ss
LCP... Horda No ss	OGJ... Hvidehavet Da ss	KDHP... India Arrow Am ss
EYR... Horden Br ss	NAGV... Hyacinth Am nv	MHB... Indian Br ss
GFDT... Hornbill Br ss	GJG... Hyacinthus Br ss	NIRS... Indiana Am nv
ZVM... Hornby Castle Br ss	WMK... Hyades Am ss	WFC... Indiana Am ss
DXF... Horncap Ge ss	KINC... Hyannis Am ss	IYI... Indiana It ss
GCDL... Hornchurch Br ss	EJJ... Hyanthus Br ss	KOND... Indiana Bridge Am ss
GBLZ... Hornsee Br ss	KDCA... Hybert Am ss	KUBS... Indiana Harbor Am ss
XLC... Horn Stuel Br ss	GJH... Hydaspes Br ss	WROE... Indianapolis Am ss
MRF... Hororata Br ss	PAQ... Hydra Du nv	SFE... Indian Sw ss
XFO... Horseferry Br ss	SVH... Hydra Gr nv	GDPC... Indian City Br ss
ETG... Hortensius Br ss	SVH... Hydra Gr ss	ODF... Indianola Br ss
EOX... Hostilius Br ss	GCPL... Hymettus Br ss	ZDR... Indian Transport Br ss
XHI... Hotham Newton Br ss	GJI... Hypatia Br ss	OGBA... Indien Da ss
WTUO... Houma Am ss	FWY... Hyppolite Worms Fr ss	ONI... Indier Be ss
GDTQ... Hound Br ss	ZZS... Hyrcania Br ss	JDS... Indo Maru Ja ss
YKI... Hounslow Br ss	ZKI... Hyson Br ss	IIS... Indonito It nv
NFX... Housatonic Am nv	RNO... Iaroslavl Ru ss	GMI... Indore Br ss
GCDN... Housatonic Br ss	HLI... Ibaizabal Sp ss	SMH... Indus Su ss
NGZ... Houston Am nv	FRB... Iberia Fr ss	JCR... Indus Maru Ja ss
KDCO... Houston Am ss	OSI... Iberier Be ss	FHZ... Inés Fr ss
PMC... Houtman Du ss	MSC... Ibex Br ss	ECL... Inés Sp ss
FBHO... Hova Fr nv	PVV... Ibiapaba Bz ss	EBL... Infanta Isable Sp nv
KEXV... Hoven Am ss	GFJX... Ibiuhy Br ss	ECY... Infanta Isabel Sp ss
NEPB... Hovey Am nv	CTL... Ibo Po nv	EDI... Infanta Isabel de Borbon, Sp ss
LWL... Hovland Br ss	JGT... Ibuki Ja nv	FAXI... Infatigable Fr nv
KQH... Howard Am ss	KOKK... Iceland Am ss	SSK... Ingá Bz ss
NIFM... Howard Am nv	KJUA... Ice King (ex Passaic) Am ss	LWM... Ingelborg Bakkevig Br ss
KLT... Howick Hall Am ss	OYL... I. C. la Cour Da ss	LLL... Ingeniero Iribas Ar nv
KIJQ... Hoxbar Am ss	WQUO... Iconium Am ss	LKS... Ingeniero Luis A. Huerdo Ar nv
KEMK... Hoxie Am ss	KDDB... I. C. White Am ss	CWH... Ingeniero Ur nv
JFQ... Hoyeisan Maru Ja ss	WLW... Ida Am ss	AQW... Inger Benedicte No ss

MXI... Ingleby Br ss
 WLUU... Ingold Am ss
 OWK... Ingolf Da nv
 GDV... Ingoma Br ss
 NENX... Ingraham Am nv
 NIGF... Ingram Osmond Am nv
 IJL... I. Nieveo It nv
 LSN... Inishboffin Br ss
 ODG... Inkula Br ss
 GDZF... Inkum Br ss
 SKQ... Inland Sw ss
 AUQ... Innerøy No ss
 YEN... Innerton Br ss
 KITJ... Innoho Am ss
 IPV... Innsbruk It ss
 IIT... Insidioso It nv
 KOKR... Inspector Am ss
 GFJM... Inston Br ss
 PFS... Insulinde Du ss
 MIP... Intaba Br ss
 KIGK... Intan Am ss
 ZLL... Intombi Br ss
 KDHI... Intrepid Am ss
 FBWI... Intrépide Fr nv
 MVY... Inventor Br ss
 GBVW... Inverarder Br ss
 ZTD... Inverawe Br ss
 EOU... Inveresk Br ss
 EPY... Inveric Br ss
 GDVK... Inverleith Br ss
 EIU... Inverness Br ss
 VUT... Investigator Br ss
 GUL... Invicta Br ss
 WCII... Invincible Am ss
 THS... Ioanna Gr ss
 TGO... Ioannis Gr ss
 SWR... Ioannis Vatis Gr ss
 RKC... Ioann Zlatoust Ru nv
 THX... Iocasti Gr ss
 VBS... Iocelite Br ss
 MWI... Ionic Br ss
 ZXP... Ionicetar Br ss
 FPO... Ionie Fr ss
 OPJ... Ionier Be ss
 SWJ... Iolkos Gr ss
 NIRP... Iowa Am nv
 WKJ... Iowan Am ss
 FBQI... Ipéca Fr nv
 VAM... Iperia Br ss
 KILV... Ipswich Am ss
 CDS... Iquique Ch ss
 SVY... Irène Gr ss
 SDC... Irene Sw ss
 IKT... Iride It nv
 WOJ... Iris Am ss
 MNI... Iris Br ss
 SRU... Iris Bz ss
 PHQ... Iris Du ss
 IOZ... Iris It ss
 LFH... Iris No ss
 GJK... Irishman Br ss
 YGR... Irish Monarch Br ss
 OGD... Irismere Br ss
 LDQ... Irma No ss
 GBJD... Irmgard Br ss
 SWT... Iro Gr ss
 GEBV... Iron Duke Br nv
 NHV... Iroquois Am nv
 KVE... Iroquois Am ss
 KUTQ... Iroquois Am ss
 MEI... Iroquois Br ss
 FKI... Irouléguay Fr ss
 IIX... Irrequieto It nv
 ROJ... Irtych Ru ss
 GFAG... Irving Br nv
 KOGQ... Irvington Am ss
 WKK... Isaac L. Rice Am ss
 KHI... Isabella De Dasilan Am ss
 EHP... Isaac Peral Sp nv
 TJJ... Isabel de Lusã Sp ss
 WVEU... Isanti Am ss
 SHR... Isbrytaren II Su ss
 INZ... Ischia It ss
 JGP... Ise Ja nv
 TRU... Isfeld No ss
 NUNV... Isherwood Am nv
 NQA... Isis Am nv
 GBMV... Isis Br ss
 FAVI... Iskheul Fr nv
 EFO... Isla de Menorca Sp ss
 EDP... Isla de Panay Sp ss

OYZ... Island Da ss
 XJN... Islandia Br ss
 OUI... Islands Falk Da nv
 EFI... Isleño Sp ss
 GCQD... Ismaila Br ss
 ZYH... Ismailia Br ss
 TGF... Ismene Gr ss
 KEL... Isonamia Am
 FIH... Ispahan Fr ss
 NENG... Isreal Am nv
 KPIU... Issaquena Am ss
 SVW... Istros Gr ss
 JLT... Isuzu Ja nv
 STK... Itabera Bz ss
 STF... Itagiba Bz ss
 PPY... Itaipava Bz ss
 PPZ... Itaituba Bz ss
 STG... Itajubá Bz ss
 KUPB... Italia Am ss
 MAR... Italia Br ss
 IHG... Italia It nv
 IZI... Italia It ss
 SIV... Italia Sw ss
 ZGK... Italian Prince Br ss
 FVW... Italie Fr ss
 OOI... Italier Be ss
 JAH... Italy Maru Ja ss
 STL... Itamaracá Bz ss
 WGUE... Itanca Am ss
 PPV... Itapacy Bz ss
 STH... Itapema Bz ss
 PPX... Itaperuna Bz ss
 STI... Itapuca Bz ss
 STD... Itapuhy Bz ss
 STA... Itapura Bz ss
 PVY... Itaquatiá Bz ss
 STE... Itaquera Bz ss
 NRI... Itasca Am nv
 STC... Itassucé Bz ss
 CDN... Itata Ch ss
 STB... Itatinga Bz ss
 STJ... Itaubá Bz ss
 GCQF... Itaura Br ss
 GKIS... Itchen Nr nv
 GCQJ... Itola Br ss
 KENR... Itompa Am ss
 SSF... Itú Bz ss
 CXK... Iturri Aurre Sp ss
 CMI... Iturri-Azkar Sp ss
 HLE... Iturri-Ederra Sp ss
 HLG... Iturri-Gorri Sp ss
 CXI... Iturri Luze Sp ss
 HMZ... Iturri-Parxo Sp ss
 TJL... Iturri-Urdina Sp ss
 NEVR... Iuka Am nv
 XEP... Ivanhoe Br ss
 XWB... Iver Heath Br ss
 NAKV... Ivy Am nv
 JUD... Iwami Ja nv
 JRF... Iwate Ja nv
 GRZ... Ixion Br ss
 JPO... Iyo Maru Ja ss
 GBVN... Izmir Br ss
 TVT... Jaarstroom Du ss
 LTB... Jabiru Br ss
 SSI... Jaboatão Bz ss
 KJN... J. A. Bostwick Am ss
 PFX... Jacatra Du ss
 KIKC... Jackson Am ss
 KOJG... Jacksonville Am ss
 SBP... Jacob Bagge Sw nv
 ATZ... Jacob Christensen No ss
 NEPZ... Jacob Jones Am nv
 GCWL... Jacobus Br ss
 PAL... Jacob van Heemskerck Du nv
 HEC... Jacob van Heemskerck Du ss
 WQUU... Jacona Am ss
 KEML... Jacox Am ss
 FTJ... Jacques Cartier Fr ss
 FAJC... Jacques Coeur Fr nv
 FRJ... Jacques Fraissinet Fr ss
 KORM... Jadden Am ss
 PPL... Jacuhy Bz ss
 FWJ... Jade Fr ss
 AMI... Jade Ge nv
 SGQ... Jaffa Sw ss
 HEJ... Jaquersfontein Du ss
 SOJ... Jaquarão Bz nv
 PPK... Jaquaribe Bz ss
 EBC... Jaime I Sp nv
 ECJ... Jaime Girona Sp ss

PBU... Jakhals Du nv
 KDCW... Jalapa Am ss
 WLB... Jamaica (ex Tacony) Am ss
 YSI... Jamaica Br ss
 CHX... J. A. McKee Br ss
 NUJM... James K. Paulding Am nv
 KTP... James McGee Am ss
 KDTU... J. A. Moffett Jr. Am ss
 KDCCD... James Otis Am ss
 WPW... James S. Whitney Am ss
 KOC... Jamestown Am ss
 WRE... J. A. Moffett Am ss
 ONJ... Jan Breydel Be ss
 OGIA... Jan Da ss
 KDFS... Janelaw Am ss
 ESR... Janeta Br ss
 UMD... Janine Fr ss
 PFL... Jan Pieterszoon Coen Du ss
 GCSR... Janus Br ss
 PXX... Jan van Nassau Du ss
 VUG... Japan Br ss
 SGX... Japan Sw ss
 KDHO... Japan Arrow Am ss
 FPL... Jarlot Fr ss
 NIB... Jarvis Am nv
 NNB... Jason Am nv
 GLH... Jason Br ss
 PYB... Jason Du ss
 LEL... Jason No ss
 HMS... Jata-Mendi Sp ss
 EEI... Játiva Sp ss
 EFZ... Jaime d'Urgell Sp ss
 PGK... Java Du ss
 KDHQ... Java Arrow Am ss
 JDU... Java Maru Ja ss
 GBRQ... Javary Br ss
 SRY... Javary Bz ss
 PDV... J. B. Aug. Kessler Du ss
 EEH... J. B. Llovera Sp ss
 WJM... J. C. Donnell Am ss
 TJM... J. C. Llusa Sp ss
 ZWJ... J. Duncan Br ss
 KZZ... Jean Am ss
 FAGJ... Jean-Bart Fr nv
 FAMJ... Jeanne d'Arc Fr nv
 FOJ... Jeanne d'Arc Fr ss
 FAJG... Jeanne et Genevieve Fr nv
 UKA... Jeanne Marie Fr ss
 WQW... Jeannette Skinner Am ss
 FHJ... Jeannot Fr ss
 FIP... Jean Stern Fr ss
 YUX... Jebba Br ss
 VWJ... Jeddah Br ss
 YMC... Jedmead Br ss
 KDQF... Jeff Davis Am ss
 WAJ... Jefferson (A. S. S. Co.) Am ss
 KOD... Jefferson (O. D.) Am ss
 KIKF... Jefferson County Am ss
 BRA... Jehangir Br ss
 BHD... Jekri Br ss
 KEBS... Jekyl Am ss
 OIY... Jelling Da ss
 KUNN... Jennie R. Morse Am ss
 KSB... J. E. O'Neill Am ss
 KDFU... Jephtha Am ss
 PUP... Jequitinhonha Bz ss
 TLI... Jerónimo Ibrán Sp ss
 GDRM... Jersey City Br ss
 RPI... Jérusalem Ru ss
 ZOW... Jervaulx Abbey Br ss
 OCC... Jeseric Br ss
 LWA... Jessie Br ss
 GFJK... Jessmore Br ss
 GDBY... Jeypore Br ss
 KDHR... J. Fletcher Farrell Am ss
 KUQN... J. F. Penrose Am ss
 NIGR... J. Fred Talbot Am nv
 CKG... J. H. G. Haggarty Br ss
 KUZD... Jim Sid Am ss
 JUN... Jingei Ja nv
 JIQ... Jinsho Maru Ja ss
 EES... J. J. Sister Sp ss
 GCVN... J. L. Lassen Br ss
 KGT... J. L. Luckenbach Am ss
 KOML... J. R. Gordon Am ss
 KURJ... J. L. Reiss (ex W. K. Bixby) Am ss
 WIW... J. M. Danziger Am ss
 KTF... J. M. Guffey Am ss
 KDTP... J. N. Pew Am ss
 TJN... Joaquin Pujol Sp ss
 PUH... Joazeiro Bz ss

TYK... Jobshaven Su ss
 FAJO... Joessel Fr nv
 BRP... Joffre Br ss
 PFJ... Johan de Witt Su ss
 PYA... Johanna Du ss
 WHZ... Johanna Smith Am ss
 OGR... Johan Siem Da ss
 NIQP... Johansson Am nv
 AQO... Joh. Ludw. Mowinkel No ss
 KOSS... John Adams Am ss
 GDRZ... John Caswell Br ss
 KDQR... John C. Kirkpatrick Am ss
 KDUM... John D. Archbold Am ss
 NUPC... John D. Edwards Am nv
 KTO... John D. Rockefeller Am ss
 KIRS... John Era Am ss
 KDDJ... John Englis Am ss
 KUSM... John F. Hylan Am ss
 NIGQ... John Frances Burns Am nv
 WXT... John Henry (U. S. A.) Am ss
 KUXR... John Jay Am ss
 KJEL... John M. Connelly Am ss
 MEF... John Pender Br ss
 KUTM... John P. Reiss Am ss
 KOSN... John Roach Am ss
 KIKD... Johnson City Am ss
 KDGM... John Stevens Am ss
 BTW... Johnstown Br ss
 KDMN... John Worthington Am ss
 KOCR... John W. Wells Am ss
 KUVT... Jolee Am ss
 EPH... Jolly Inez Br ss
 KUGT... Jomar Am ss
 OHBA... Jomsborg Da ss
 LAQ... Jo No nv
 KSEU... Jonancy Am ss
 EEJ... Jorge Juan Sp ss
 SNJ... José Bonifacio Bz nv
 TOF... José Estruch Sp ss
 TMS... Josefa Sp ss
 KDMT... Joseph M. Cudahy Am ss
 KJP... Joseph R. Parrott Am ss
 KDJV... Joseph Seep Am ss
 HNR... José Tayá Sp ss
 CMF... Jose Villalonga Sp ss
 OHN... Josey Da ss
 KEX... Josiah Macy Am ss
 ITY... Josto It ss
 NIE... Jovett Am nv
 FBJS... Joyeuse Fr nv
 HLJ... Juan Maragall Sp ss
 UKP... Jubarto Fr ss
 JIK... Jufuku Maru Ja ss
 LKO... Jujuy Ar nv
 FAYJ... Jules-Ferry Fr nv
 FAJM... Jules-Michelet Fr nv
 KGZ... Julia Luckenbach Am ss
 EDX... Juliana Sp ss
 LSI... Juliston Br ss
 VGBS... Julius Kessler Br ss
 GDJY... Julius Zelek Br ss
 WAM... Juneau Am ss
 OGHA... Jungehoved Da ss
 KQJ... Juniata (M & M) Am ss
 WCB... Juniata (G. L. Trans Corp) Am ss
 GJL... Junin Br ss
 CMU... Junio Sp ss
 PKW... Juno Du ss
 PXZ... Juno Du ss
 IUF... Juno It ss
 FBJS... Jupiter Fr ss
 FIL... Jupiter Fr ss
 LEB... Jupiter No ss
 CMJ... Júpiter Sp ss
 BNG... Jura Br ss
 FAIJ... Jurien de la Graviere Fr nv
 FAJU... Justice Fr nv
 NNJ... Justin Am nv
 YPL... Justin Br ss
 OZG... Jutlandia Da ss
 KUQX... Juvigny Am ss
 EEV... J. Verdaquer Sp ss
 KHR... J. W. Van Dyke Am ss
 NYF... K-1 Am nv
 NYG... K-2 Am nv
 NYH... K-3 Am nv
 NYI... K-4 Am nv
 NYJ... K-5 Am nv
 NYK... K-6 Am nv
 ... K-7 Am nv

NYM... K-8 Am nv
 GCPN... Kabinga Br ss
 FBKY... Kabyle Fr nv
 ZMS... Kadun Br ss
 ZFT... Kafir Prince Br ss
 JGH... Kaga Ja nv
 JPG... Kaga Maru Ja ss
 TSV... Kagefos No ss
 JKG... Kagi Maru Ja ss
 RKM... Kagoul Ru nv
 JIP... Kaijan Maru Ja ss
 VLH... Kaipoi Br ss
 JBF... Kaifuku Maru Ja ss
 JAQ... Kaigen Maru Ja ss
 MRS... Kaikoura Br ss
 JKK... Kaiky Maru Ja ss
 GBVT... Kaimanawa Br ss
 YBB... Kaiping Br ss
 DKQ... Kaiser Ge ss
 MSI... Kaiser-i-Hind Br ss
 GCTM... Kaiserin Auguste Victoria Br ss
 JEO... Kaisho Maru Ja ss
 VLI... Kaitangata Br ss
 VLT... Kaituna Br ss
 GCDY... Kaiwarra Br ss
 KOKV... Kaleen Am ss
 LGF... Kalfarli No ss
 ESQ... Kalimba Br ss
 SLQ... Kalix Sw ss
 NIGD... Kalk Am nv
 TRW... Kalken No ss
 THQ... Kalliroi Sapari Gr ss
 NAZS... Kalmia Am nv
 GBY... Kalomo Br ss
 YZO... Kalyan Br ss
 SVK... Kalyso Vergotti Gr ss
 JPR... Kamakura Maru Ja ss
 GNA... Kamarima Br ss
 RID... Kama Ru nv
 PGS... Kambangan Du ss
 YBT... Kamenetz Podolsk Br ss
 ROP... Kamenetz-Podolsk Ru ss
 KEDG... Kamesit Am ss
 LEO... Kamfjord No ss
 KJA... Kamo Maru Ja ss
 BEP... Kamouraska Br ss
 JNA... Kanagawa Maru Ja ss
 KOT... Kanak Am tug
 WVUU... Kanakee Am ss
 SYJ... Kanaris Gr nv
 NND... Kanawha Am nv
 KYA... Kanawha Am ss
 MNL... Kanawha Br ss
 MAB... Kandahar Br ss
 BLB... Kandy Br ss
 NULM... Kane Am nv
 VHM... Kangaroo Br ss
 PGP... Kangean Du ss
 WRUA... Kangi Am ss
 CLN... Kanguro Sp nv
 NUMZ... Kankakee Am nv
 VLQ... Kanna Br ss
 VHD... Kanowna Br ss
 NIO... Kansas Am nv
 MRW... Kansas Br ss
 FNK... Kantara (El) Fr ss
 THI... Kantingo A. Lemou Gr ss
 RLE... Kapitan Leitenant Baranoff Ru nv
 RLC... Kapitan Saken Ru nv
 AUA... Kapland No ss
 ATL... Kapolna No ss
 ATY... Kaprino No ss
 GCDT... Kapurthala Br ss
 GCNF... Kara Br ss
 JKH... Karachi Maru Ja ss
 VUZ... Kara Deniz Br ss
 ZNX... Karagola Br ss
 MSB... Karamea Br ss
 YST... Karapara Br ss
 JUV... Karasaki Ja nv
 TPQ... Karen Røgenæs No ss
 PGQ... Karimata Du ss
 PGW... Karimoen Du ss
 SLN... Karlsvik Sw ss
 MTF... Karmala Br ss
 ASG... Karmøy No ss
 YKV... Karnak Br ss
 BDB... Karca Br ss
 GNS... Karroo Br ss
 VHE... Karoola Br ss
 VMB... Karori Br ss

VZH... Karuah Br ss
 JKT... Kasado Maru Ja ss
 GBP... Kasama Br ss
 BLD... Kasara Br ss
 YYL... Kashgar Br ss
 JGG... Kashima Ja nv
 JKK... Kashima Maru Ja ss
 YZN... Kashmir Br ss
 JOU... Kashu Maru Ja ss
 KPAO... Kasota Am ss
 ZYD... Kassala Br ss
 GCLJ... Kastalia Br ss
 JRJ... Kasuga Ja nv
 JKO... Kasuga Maru Ja ss
 BOZ... Katanga Br ss
 JWH... Katata Ja nv
 SWZ... Kate Gr ss
 KZUA... Katia Am ss
 ZRV... Katie Br ss
 GCPR... Kathiawar Br ss
 KIZK... Katherine Am ss
 GRU... Katherine Park Br ss
 GLF... Kathlamba Br ss
 VMN... Katona Br ss
 KERD... Katonah Am ss
 VHN... Katoomba Br ss
 JGF... Katori Ja nv
 JKR... Katori Maru Ja aa
 KWU... Katrina Luckenbach Am ss
 JWY... Katsuriki Ja nv
 OGP... Kattagat Da ss
 GCPM... Katuna Br ss
 TYP... Katwijk Du ss
 VMC... Kauri Br ss
 JPC... Kawachi Maru Ja ss
 KOKL... Kaweah Am ss
 PFD... Kawi Du ss
 KOQZ... Kayseeka Am ss
 RHU... Kazanets Ru nv
 GYQ... Kazembe Br ss
 SWE... Kéa Gr ss
 KOPR... Kearny Am ss
 NIP... Kearsarge Am nv
 GFQK... Keats Br ss
 PFY... Kediri Du ss
 GCLT... Keelung Br ss
 ZKP... Keemun Br ss
 VGC... Keewatin Br ss
 KUPV... Kehuku Am ss
 JHT... Keifuku Maru Ja ss
 TYF... Keilehaven Du ss
 JCK... Keishin Maru Ja ss
 KZEA... Keketicut Am ss
 KDG... Kekoskee Am ss
 PIZ... Kelbergen Du ss
 GFAR... Kellet Br nv
 YMD... Kelsomead Br ss
 OQO... Keltier Be ss
 MFY... Kelvinbrae Br ss
 GBRL... Kenbane Head Br ss
 GFAS... Kendal Br nv
 GDLZ... Kendal Castle Br ss
 BTX... Kenh Br ss
 XJG... Kenilworth Br ss
 MQF... Kenilworth Castle Br ss
 GFCX... Kenmare Br ss
 MXG... Kenmare Br ss
 GBXP... Kennebec Br ss
 KDPP... Kennecott Am ss
 NAZM... Kennedy Am nv
 PYL... Kennemerland Du ss
 GFUW... Kennett Br nv
 NEQX... Kennison Am nv
 KIA... Kenosha Am ss
 KOSV... Kenosis Am ss
 ENI... Kent Br ss
 WKE... Kentuckian Am ss
 NIQ... Kentucky Am nv
 GDN... Kentucky Br ss
 OIB... Kentucky Da ss
 GJO... Kenuto Br ss
 NEXC... Keosanqua Am nv
 WXAU... Keota Am ss
 SYK... Keravnos Gr nv
 KQI... Keresaspa Am ss
 KUJF... Kerhonskon Am ss
 IVO... Kerka It ss
 GBWT... Kerkyra Br ss
 ZLQ... Kerman Br ss
 KLX... Kermanshah Am ss
 WMV... Kermit (ex Apelles) Am ss

WJB... Kermoor Am ss	NHW... Kittery Am nv	RKX... Kronstadt Ru nv
KQK... Kershaw Am ss	GBYQ... Kittiwake Br ss	KSH... Kroonland Am ss
OLK... Kertosono Du ss	NNP... Kivasind Am nv	TQO... Krosfond No ss
KITR... Keshena Am ss	JKY... Kiyo Maru Ja ss	NLF... Kuhui Am nv
WAE... Ketchikan Am ss	LAT... Kjill No nv	JLA... Kuma Ja nv
KIVC... Kewanee Am ss	TUX... Kjellberg No ss	JKF... Kumano Maru Ja ss
NAXN... Kewaydin Am nv	WMOU... Llamath Am ss (S. B.)	YWT... Kumara Br ss
BMQ... Keyingham Br ss	JOD... Kleist Ja ss	GJQ... Kumeric Br ss
XFQ... Keynes Br ss	TQM... Klem No ss	JKU... Kunajiri Maru Ja ss
KDSL... Keystone State Am ss	NISC... Klingelhoefer Am nv	XJJ... Kura Br ss
LGQ... Key West No ss	AUL... Klosterfos No ss	JGR... Kurama Ja nv
YLK... Khartum Br ss	SGA... Knappingsberg Ss ss	GRJ... Kurdistan Br ss
MGZ... Khiva Br ss	GDCL... Knebworth Br ss	JBH... Kureha Maru Ja ss
RGU... Khrabryi Ru nv	GKS... Knight Companion Br ss	EKY... Kurmark Br ss
MCE... Khyber Br ss	GDFZ... Knight Errant Br ss	GDZS... Kurow Br ss
XQC... Kiang-Chien Cs nv	MSQ... Knight of the Garter Br ss	CGQ... Kurumba Br ss
XQH... Kiang-Han Cs nv	GKT... Knight Templar Br ss	JMU... Kurushima Maru Ja ss
XQR... Kiang-Li Cs nv	GCKY... Knockfierna Br ss	YLF... Kut Br ss
XQU... Kiang-Yuen Cs nv	YYW... Knowsley Hall Br ss	GFKW... Kut Sang Br ss
GJP... Kia Ora Br ss	KIJN... Knoxville Am ss	WCEE... Kuwa Am ss
JHP... Kibi Maru No. 6 Ja ss	KDUD... Knoxville City Am ss	WNS... Kvichak Am ss
NUJX... Kidder Am nv	OHX... Knud II Da ss	GCSN... Kwai Sang Br ss
GJP... Kia Ora Br ss	NEXL... Knudsen Am no	ZMT... Kwarra Br ss
JHP... Kibi Maru No. 6 Ja ss	LWB... Knut Hamsun Br ss	VOR... Kyle Br ss
NUJX... Kidder Am nv	LCA... Knut Jarl No ss	DVP... Kypros Ge ss
GDBX... Kidderpore Br ss	JFO... Koan Maru Ja ss	NYN... L-1 Am nv
XPN... Kien An Cs nv	JKB... Kobe Maru Ja ss	NYO... L-2 Am nv
XPO... Kien Kong Cs nv	JOA... Koch Maru Ja ss	NYP... L-3 Am nv
XPW... Kien-Wei Cs nv	JEK... Koei Maru Ja ss	NYQ... L-4 Am nv
DKW... Kiew Ge ss	PLC... Koetei Du nv	NYR... L-5 Am nv
RNK... Kiev Ru ss	JBQ... Kofuku Maru Ja ss	NYS... L-6 Am nv
JHK... Kifuku Maru Ja ss	JFL... Kofuku Maru Ja ss	NYT... L-7 Am nv
JRM... Kii Ja nv	KUBX... Koggiung, Alaska (moored scow)	NYU... L-8 Am nv
MOQ... Kildonan Castle Br ss	NETX... Koka Am nv	NYV... L-9 Am nv
KKI... Kilkenney Am ss	KEJB... Kokomo Am ss	NYW... L-10 Am nv
SZC... Kilgis Gr nv	KOKX... Kolda Am ss	NYX... L-11 Am nv
WXD... Kilpatrick Am nv	ODL... Kolpino Br ss	KIZX... Labette Am ss
TVU... Kilstroom Du ss	ROG... Kolyma Ru ss	LUP... Labicum Br ss
NAKX... Kilty Am nv	JDV... Komagata Maru Ja ss	IPL... Labor It ss
KHY... K. I. Luckenbach Am ss	JUU... Komahashi Ja nv	KIST... Laborer Am ss
NADL... Kimberly Am nv	JKL... Koma Maru Ja ss	FAJL... Laborieux Fr nv
JHS... Kimi Maru Ja ss	JHA... Konan Maru Ja ss	VRK... Labourdonrais Br ss
KIFS... Kimta Am ss	OGQA... Kong Haakon Da ss	LLU... Labrador Ar ss
OGWA... Kina Da ss	LDK... Kong Harold No ss	FYD... Labrador Fr ss
GDSK... Kincardine Br ss	JGU... Kongo Ja nv	WON... La Brea Am ss
PYY... Kinderdijk Du ss	JYQ... Kongosan Maru Ja ss	GJV... Lackawanna Br ss
TVH... Kinderdijk Du ss	LCE... Kongsfoss No ss	KOGC... Lackawanna Bridge Am ss
MLL... Kinfauns Castle Br ss	AQM... Kongsgaard No ss	KIXD... Lackawanna Valley ZAm ss
NULP... King Am nv	DMV... Konia Ge ss	BTR... Lackenby Br ss
GBZX... King Alexander Br ss	GBLF... Konigin Luise Br ss	KONM... La Crosse Am ss
GCMX... King Alfred Br ss	PFV... Konigin der Nederlanden Du ss	EZS... Lady Astley Br ss
XQW... King-Ching Cs nv	PAE... Konigin Regentes Du nv	GFOZ... Ladybird Br nv
YRW... King Edward Br ss	ATU... Konsul Osen No ss	GQS... Lady Brassey Br ss
NALP... Kingfisher Am nv	SEA... Konung Gustaf V Sw ss	GFCM... Lady Carlow Br ss
KDNJ... Kingfisher Am ss	KOGF... Kootenai Am ss	BDN... Lady Cloe Br ss
KOQR... Kingfisher Am ss	GYV... Koranna Br ss	GDQJ... Lady Dension Pender Br ss
GEBW... King George V Br nv	GDBN... Koranton Br ss	GCTQ... Lady Duncanton Br ss
LEJ... Kinghorn No ss	JYL... Korea Maru Ja ss	VDX... Lady Evelyn Br ss
GDPR... King Lear Br ss	YRS... Korean Prince Br ss	VDL... Lady Grey Br ss
MPE... King Orry Br ss	RGV... Koreets Ru nv	GFBR... Lady Kerry Br ss
YDT... Kingsbury Br ss	RPL... Koroleva Olga Ru ss	GBLK... Lady Killiney Br ss
LSW... Kings City Br ss	VMD... Koromiko Br ss	YGU... Ladykirk Br ss
ZRB... Kingsmere Br ss	CJP... Korono Br ss	VDF... Lady Laurier Br ss
VEC... Kingston Br ss	XBF... Korrigan III Me ss	VHS... Lady Loch Br ss
KPUI... Kineo Am ss	JKS... Kosai Maru Ja ss	ZIA... Lady Rhondra Br ss
JYK... Kinkasan Maru Ja ss	KZUE... Kosciuszko (ex Capelookout) Am ss	GFBS... Lady Wicklow Br ss
XEJ... Kinsale Br ss	JAV... Koshun Maru Ja ss	XFU... Lady Wimborne Br ss
ILW... Kinu Ja nv	ODM... Kotka Br ss	FGE... La Fayette Fr ss
KITS... Kiokee Am ss	JIG... Kotsu Maru Ja nv	KIXK... Lafcomo Am ss
VGCK... Kiora Br ss	FIG... Kouang-Si Fr ss	FWO... La Fontaine Fr ss
XEY... Kioto Br ss	RKS... Koubanetz Ru nv	WGAU... La Forge Am ss
KDJP... Kiowa Am ss	BTA... Koursk Br ss	TFL... Lagarfoss Ic ss
KRL... Kiowa Am ss	RNY... Koursk Ru ss	PUI... Lages Bz ss
JDX... Kirin Maru Ja ss	RSK... Koursk Ru ss	CUE... Lagos Po ss
JGW... Kirishima Ja nv	ODN... Kovno Br ss	FALG... Lagrange Fr nv
GBVC... Kirkstall Abbey Br ss	CGS... Kowarra Br ss	SRI... Laguna Bz ss
BKO... Kirktown Br ss	VWBK... Koweit Br ss	FBYH... La Hire Fr nv
EPG... Kirkwood Br ss	JKD... Koyo Maru Ja ss	GDBZ... Lahore Br ss
MGX... Kirnwood Br ss	PGL... Krakatau Du ss	KZEU... Lake Azomak Am ss
KITT... Kiron Am ss	XUC... Krasnoirsk Br ss	KVUE... Lake Akkra Am ss
SDK... Kiruna Sw ss	ROU... Krasnoirsk Ru ss	KLEI... Lake Allen Am ss
KIFJ... Kishacoquillas Am ss	SFQ... Kratos Sw ss	KXAA... Lake Alvada Am ss
RNC... Kishinev Ru ss	ORK... Kremlin Be ss	KKOE... Lake Annette Am ss
JFH... Kishun Maru Ja ss	TTH... Kristianfjord No ss	KZOE... Lake Arline Am ss
KIKJ... Kisnop Am ss	KDRE... K. R. Kingsbury Am ss	WFL... Lake Arthur Am ss
JLI... Kiso Ja nv	OGGA... Kronborg Da ss	KZIA... Lake Aurice Am ss
JKJ... Kiso Maru Ja ss	GBCD... Kronenfels Br ss	WTAA... Lake Beacon Am ss
ILH... Kitakami Ja nv	SFY... Kronprinsessan Margareta Sw ss	KZII... Lake Belnona Am ss
JKN... Kitano Maru Ja ss	SGB... Kronprinsessan Victoria Sw ss	KVAE... Lake Benbow Am ss
KITV... Kitchi Am ss	OHDA... Kronprins Frederick Da ss	KSIU... Lake Benton Am ss
KITG... Kittagaun Am ss	SHL... Kronprins Gustaf Sw ss	KZEE... Lake Berdan Am ss
	SFV... Kronprins Gustaf Adolf Sw ss	

KTIU...Lake Blanchester Am ss
 KTUE...Lake Bledsoe Am ss
 KDIS...Lake Bridge Am ss
 WSEU...Lake Buckeye Am ss
 WFN...Lake Butler Am ss
 WKEE...Lake Cahoon Am ss
 KXIU...Lake Calistoga Am ss
 WNAO...Lake Callicoon Am ss
 KIDS...Lake Canaveral Am ss
 KIJB...Lake Candelaria Am ss
 KIMV...Lake Cannonsburg Am ss
 KLUA...Lake Capens Am ss
 WLEO...Lake Cathoon Am ss
 KSII...Lake Catherine Am ss
 KLUI...Lake Cayuga Am ss
 KHW...Lake Charles Am ss
 KQEO...Lake Charlotte Am ss
 WNEA...Lake Charlottesville Am ss
 KQUO...Lake Chelan Am ss
 KLEO...Lake Clear Am ss
 KLIE...Lake Como Am ss
 KSAO...Lake Conesus Am ss
 WKAU...Lake Copley Am ss
 WAP...Lake Crescent Am ss
 KLAO...Lake Crystal Am ss
 KZEO...Lake Dancy Am ss
 KRIA...Lake Daraga Am ss
 KXAE...Lake Delancey Am ss
 WTAE...Lake Desha Am ss
 WKEA...Lake Deval Am ss
 KSOO...Lake Duncan Am ss
 KDIY...Lake Dunmore Am ss
 KZEI...Lake Dymmer Am ss
 KSOE...Lake Eckhart Am ss
 KTAI...Lake Eliko Am ss
 WOP...Lake Elizabeth Am ss
 KEPM...Lake Elkwater Am ss
 KENP...Lake Elkwood Am ss
 KEPN...Lake Ellendale Am ss
 KEPP...Lake Ellenorah Am ss
 KEQM...Lake Ellerslie Am ss
 KEQN...Lake Ellicott Am ss
 KOBL...Lake Ellijay Am ss
 KOFM...Lake Ellithorpe Am ss
 KOLR...Lake Elmdale A ss
 KOFQ...Lake Elmhurst Am ss
 KOQG...Lake Elmont Am ss
 KOVG...Lake Elmsford Am ss
 KOZT...Lake Elmwood Am ss
 KOPF...Lake Ellsbury Am ss
 KOCZ...Lake Ellsworth Am ss
 KOBZ...Lake Elon Am ss
 KOFV...Lake Elpueblo Am ss
 KOKQ...Lake Elrio Am ss
 KOSR...Lake Elsie Am ss
 KRIL...Lake Elsimore Am ss
 KONT...Lake Elsmere Am ss
 KUBR...Lake Elva Am ss
 KUDM...Lake Elwin Am ss
 KLUO...Lake Ennis Am ss
 KBOE...Lake Erie Am ss
 KIPQ...Lake Fabius Am ss
 KINJ...Lake Fabyan Am ss
 KIQP...Lake Fackler Am ss
 KISN...Lake Fagundus Am ss
 KIRV...Lake Fairfax Am ss
 KISP...Lake Fairlie Am ss
 KOGF...Lake Fairport Am ss
 KITB...Lake Falama Am ss
 KOTB...Lake Falun Am ss
 KEJN...Lake Fanbush Am ss
 KOVL...Lake Fandango Am ss
 KOVS...Lake Fandon Am ss
 KECN...Lake Fannin Am ss
 KEKN...Lake Fanquier Am ss
 KEKM...Lake Fansdale Am ss
 KEBP...Lake Farabee Am ss
 KIRB...Lake Farber Am ss
 KEVZ...Lake Faresman Am ss
 WLEA...Lake Farge Am ss
 KEDM...Lake Faribault Am ss
 WLEE...Lake Faristell Am ss
 KEDN...Lake Fariston Am ss
 KEDP...Lake Farley Am ss
 KIGM...Lake Farlin Am ss
 KIPZ...Lake Farmingdale Am ss
 KIQN...Lake Farragut Am ss
 KISX...Lake Farrar Am ss
 KEJP...Lake Faulk Am ss
 KOJP...Lake Favonia Am ss
 KOLJ...Lake Faxon Am ss

KIVM...Lake Fear Am ss
 KOLK...Lake Felden Am ss
 KOTT...Lake Fenn Am ss
 KUBT...Lake Feodora Am ss
 KOPB...Lake Fernalda Am ss
 KELM...Lake Fernando Am ss
 KDEA...Lake Fernwood Am ss
 KELN...Lake Ferrona Am ss
 KEQP...Lake Festina Am ss
 KERM...Lake Festus Am ss
 KERN...Lake Fibre Am ss
 KERF...Lake Fielding Am ss
 KESM...Lake Fife Am ss
 KESN...Lake Figart Am ss
 KESP...Lake Fighting Am ss
 KONV...Lake Filbert Am ss
 KOPV...Lake Fillion Am ss
 KUCZ...Lake Fillmore Am ss
 KOCG...Lake Fiscus Am ss
 KODD...Lake Fisher Am ss
 KOJQ...Lake Fitch Am ss
 KOKZ...Lake Fithion Am ss
 KUMX...Lake Flag Am ss
 KIXT...Lake Flagon Am ss
 KIZM...Lake Flagstaff Am ss
 KIZN...Lake Flambeau Am ss
 KOGT...Lake Flanders Am ss
 KOGS...Lake Flatonia Am ss
 KOMC...Lake Flattery Am ss
 KUFC...Lake Floravista Am ss
 KUFD...Lake Florian Am ss
 KUFF...Lake Floris Am ss
 KUFG...Lake Flournoy Am ss
 KESK...Lake Flovilla Am ss
 KMUU...Lake Flume Am ss
 KEBV...Lake Flushing Am ss
 WLAU...Lake Fluvanna Am ss
 KECV...Lake Flynn Am ss
 KEXL...Lake Folcroft Am ss
 KEZG...Lake Fonda Am ss
 WSEO...Lake Fondulac Am ss
 KEZD...Lake Fontana Am ss
 KEZF...Lake Fontanet Am ss
 WLEI...Lake Forkville Am ss
 WBUU...Lake Forney Am ss
 WCUA...Lake Forsby Am ss
 WCUE...Lake Fossil Am ss
 WPIO...Lake Fostoria Am ss
 WPIU...Lake Fouché Am ss
 KESB...Lake Foxboro Am ss
 KEGL...Lake Foxcraft Am ss
 KEJG...Lake Fraichur Am ss
 KEJJ...Lake Fraley Am ss
 KTAO...Lake Frances Am ss
 WCUO...Lake Franconia Am ss
 WCUU...Lake Fray Am ss
 WDUU...Lake Frazee Am ss
 WDUI...Lake Freeborn Am ss
 WDUO...Lake Freed Am ss
 WDUU...Lake Freeland Am ss
 WFUL...Lake Freezeout Am ss
 WFUE...Lake Frenchton Am ss
 WNAU...Lake Fresco Am ss
 KEFN...Lake Friar Am ss
 KEFP...Lake Frio Am ss
 KEGR...Lake Frohna Am ss
 KEGN...Lake Frolono Am ss
 KEGP...Lake Frugality Am ss
 KIRJ...Lake Frument Am ss
 WLEU...Lake Fugard Am ss
 WMAA...Lake Furley Am ss
 KEKP...Lake Furlough Am ss
 KUTV...Lake Furnas Am ss
 KITP...Lake Gadsden Am ss
 KOJZ...Lake Goither Am ss
 KVOU...Lake Gakona Am ss
 KOJJ...Lake Galata Am ss
 KXAI...Lake Galera Am ss
 KOJX...Lake Galewood Am ss
 KOJT...Lake Galien Am ss
 KUGL...Lake Galisteo Am ss
 KUMV...Lake Galucus Am ss
 KUMB...Lake Ganado Am ss
 KDGR...Lake Gano Am ss
 KXEO...Lake Gardner Am ss
 KVOE...Lake Garza Am ss
 KVOI...Lake Gaspar Am ss
 KDKP...Lake Gatun Am ss
 KIPN...Lake Gazette Am ss
 KOGV...Lake Gebhart Am ss
 KVVU...Lake Gedney Am ss

KXUA...Lake Geneva Am ss
 KDIZ...Lake George Am ss
 KOKS...Lake Gera Am ss
 KOMB...Lake Gert Am ss
 KOLZ...Lake Getaway Am ss
 KULD...Lake Geyser Am ss
 KUCR...Lake Giddings Am ss
 KEZJ...Lake Gilboa Am ss
 KEZK...Lake Gilpen Am ss
 KEZL...Lake Gilta Am ss
 KEBM...Lake Giltedge Am ss
 KOCs...Lake Girardeau Am ss
 KEBN...Lake Girth Am ss
 KECM...Lake Gitano Am ss
 KINK...Lake Glasco Am ss
 KIBB...Lake Glebe Am ss
 KIGB...Lake Glencoe Am ss
 WRIE...Lake Gorin Am ss
 WVIA...Lake Gorman Am ss
 WVIU...Lake Govan Am ss
 WSUU...Lake Gradan Am ss
 KEJK...Lake Grainger Am ss
 KEJL...Lake Grama Am ss
 KEKG...Lake Grampian Am ss
 KEKJ...Lake Grampus Am ss
 KIDB...Lake Granby Am ss
 WLAI...Lake Grandon Am ss
 WZOA...Lake Graphite Am ss
 WZOE...Lake Gratis Am ss
 WZOI...Lake Grattan Am ss
 WZOO...Lake Gravella Am ss
 WZOU...Lake Gravett Am ss
 WBUA...Lake Gravity Am ss
 WBUE...Lake Greenbrier Am ss
 WBUI...Lake Gretna Am ss
 WBUO...Lake Grogan Am ss
 KUNC...Lake Gunni Am ss
 KUGN...Lake Haresti Am ss
 KUNB...Lake Harminia Am ss
 KGOE...Lake Harney Am ss
 KXAU...Lake Harris Am ss
 KUMZ...Lake Hector Am ss
 KZOI...Lake Helen Am ss
 KLOE...Lake Hemlock Am ss
 KVVU...Lake Hewes Am ss
 KLOI...Lakehurst Am ss
 KUCM...Lake Ikatan Am ss
 KEFM...Lake Inaba Am ss
 KZOO...Lake Indian Am ss
 KOBT...Lake Inglenook Am ss
 KFD...Lake Janet Am ss
 KHV...Lake Jessup Am ss
 WCOU...Lake Kytile Am ss
 WDL...Lakekand Am ss
 KMUE...Lake Larga Am ss
 KMUA...Lake Lasang Am ss
 KTOU...Lake Ledan Am ss
 WCIO...Lake Lemando Am ss
 KXOU...Lake Lesa Am ss
 WTAO...Lake Licoco Am ss
 KLOO...Lake Lida Am ss
 KZIO...Lake Liliusun Am ss
 KXUI...Lake Lillian Am ss
 KZAE...Lake Linden Am ss
 KZUU...Lake Louise Am ss
 KXEE...Lake Marion Am ss
 KTOU...Lake Markham Am ss
 KREO...Lake Mary Am ss
 WTAL...Lake Mattato Am ss
 KLEA...Lake Maurepas Am ss
 KZOA...Lake Medford Am ss
 KDNr...Lake Miraflores Am ss
 KTOA...Lake Narka Am ss
 KHU...Lake Ogden Am ss
 KOJM...Lake Onawa Am ss
 KDIR...Lake Ontario Am ss
 KZOU...Lake Orange Am ss
 KVVU...Lake Ormoc Am ss
 KVAA...Lake Osweya Am ss
 KLIA...Lake Otisco Am ss
 KXAO...Lake Otsquago Am ss
 KTOU...Lake Pachuta Am ss
 KVIO...Lake Pearl Am ss
 KTUI...Lake Pepin Am ss
 KLEU...Lake Pewaukee Am ss
 WKAO...Lake Pickaway Am ss
 KBOI...Lake Placid Am ss
 KXEA...Lake Pleasant Am ss
 KOS...Lake Saba Am ss
 KXEI...Lake Sanford Am ss
 KEZB...Lake Sapor Am ss

KOCB...Lake Savus Am ss
 KLUE...Lake Sebago Am ss
 KLOU...Lake Shawano Am ss
 K DIV...Lake Shore Am ss
 KHE...Lake Silver Am ss
 KVTQ...Lake Singara Am ss
 KOTJ...Lake Slavi Am ss
 WNL...Lake St. Clair Am ss
 KDJE...Lake Stirling Am ss
 KEBR...Lake Strabo Am ss
 KLEE...Lake St. Regis Am ss
 KONS...Lake Strymon Am ss
 KLIU...Lake Sunapee Am ss
 KDIW...Lake Superior Am ss
 KQVC...Lake Tappan Am ss
 CHO...Lake Teton Br ss
 KDJD...Lake Traverse Am ss
 KOSQ...Lake Treba Am ss
 WDX...Lake Tulare Am ss
 KDIX...Lakeview Am ss
 KXEU...Lakeville Am ss
 KREI...Lake Washburn Am ss
 KDIW...Lake Weir Am ss
 WJK...Lake Western Am ss
 KZAO...Lake Wilson Am ss
 KSOI...Lake Winico Am nv
 KLAU...Lake Winona Am ss
 KZIE...Lake Winooski Am ss
 KZAI...Lake Winthrop Am ss
 KDJC...Lakewood Am ss
 KZAU...Lake Yahara Am ss
 KVOO...Lake Yelverton Am ss
 KTOO...Lake Yemassée Am ss
 WKEL...Lake Ypsilanti Am ss
 WKAI...Lake Zaleski Am ss
 GPW...Lakonia Br ss
 GDQN...Lalande Br ss
 GJN...Lama Br ss
 LLV...Lambaré Ar ss
 NAZL...Lamberton Am nv
 FQL...Lamentin Fr ss
 ETF...Lamington Br ss
 FXK...Lamoricière Fr ss
 FAMP...Lamotte-Picquet Fr nv
 KEP...Lampasas Am ss
 ILY...Lampo It nv
 ILL...Lampo It ss
 NUNC...Lamson Am nv
 YHS...Lancashire Br ss
 KQUE...Lancaster Am ss
 GCKR...Lancaster Castle Br ss
 MBP...Lancastrian Br ss
 GFDW...Lancastrian Prince Br ss
 IIZ...Lanciere It nv
 LCX...Landaas No ss
 TQQ...Langford No ss
 NNC...Langley Am nv
 GDBR...Langley Br ss
 ASV...Langtird No ss
 ELS...Langton Hall Br ss
 NERL...Lansdale Am nv
 KONP...Lansdowne Am ss
 WTC...Lansing Am ss
 FBLQ...Lansquenét Fr nv
 FBLN...Lantana Fr nv
 YLI...Lanuvium Br ss
 ZSZ...Laomedon Br ss
 FTD...La Pirouse Fr ss
 FBLP...Lapérouse Fr nv
 FWL...Lapeyrouse Fr ss
 LUV...Laplace Br ss
 FALP...Laplace Fr nv
 KDPX...La Placentia Am ss
 YYE...Laplant Br ss
 NALC...Lapwing Am nv
 NUGL...Laramie Am nv
 KUBC...Laramie Am ss
 NUPF...Lardner Am nv
 PZC...Larenberg Du ss
 YYO...Largo Br ss
 ZOH...Largo Law Br ss
 YAM...Laristan Br ss
 NIJK...Lark Am nv
 NAMB...Larkspur Am nv
 ZRA...Larne Br ss
 NITK...Larsen Am nv
 FBLN...Lassigny Fr nv
 KUQM...Las Vegas Am ss
 KUKR...Latham Am ss
 WLUA...Latoka Am ss
 CAA...Latorre Ch nv

WAI...Latouche Am ss
 NIGJ...Laub Am nv
 LBH...Lugen No nv
 ITT...Laura It ss
 ASU...Laura Skogland No ss
 NALV...Laurel Am nv
 WTUE...Laurel Am ss
 ZZG...Laurel Branch Br ss
 EYC...Laureleaf Br ss
 GFMZ...Laurelpark Br ss
 CFC...Laurentian Br ss
 EBS...Lauria Sp nv
 CAO...Lautara Ch nv
 CDM...Lautaro Ch ss
 DBQ...Lauterfels Ge ss
 KDFV...Lavada Am ss
 NUJT...La Vallette Am nv
 FBG...Lavardin Fr ss
 FAVO...Lavoisier Fr nv
 NUQQ...Lawrence Am nv
 VUW...Lawrence Br ss
 SNL...Lawrindo Pitta Bz nv
 EBT...Laya Sp nv
 RPW...Lazareff Ru ss
 NETF...Lea Am nv
 GXT...Leafield Fr ss
 GFAV...Leamington Br nv
 GBMZ...Leapark Br ss
 NAFL...Leary Am nv
 NIZ...Lebanon Am nv
 KIXL...Lebanon Am ss
 CSH...Leca Po ss
 TRY...Leda No ss
 ERB...Leeds City Br ss
 TVM...Leerdam Du ss
 PZB...Leersum Du ss
 EDG...Legazpi Sp ss
 OKA...Legie Ck ss
 IUL...Legnano It ss
 KINM...Lehigh Am ss
 GBCP...Leicester Br ss
 MYL...Leicestershire Br ss
 GBZV...Leighton Br ss
 RLB...Leitenant Chestakoff Ru nv
 RLD...Leitenant Zatsarenniy Ru nv
 ZBT...Leitrim Br ss
 PMQ...Le Maire Du ss
 GDFS...Lemberg Br ss
 MDX...Lena Br ss
 KVL...Lenape Am ss
 BCS...Leominster Br ss
 SYL...Leon Gr nv
 EDO...Leon XIII Sp ss
 NNH...Leonidas Am nv
 TMC...Leonita Sp ss
 CXJ...Leonora Sp ss
 OND...Léopold II Be ss
 SSV...Leopoldina Bz ss
 FYL...Léopold L. D. Fr ss
 IXA...Leopolis It ss
 ZBA...Lepanto Br ss
 IEX...Lepanto It ss
 ATX...Lesepe No ss
 XKG...Lesto Br ss
 GCXS...Lestris Br ss
 SKF...Lestris Sw ss
 IFI...Lete It nv
 GFDN...Leticia Br ss
 CBV...Leucotón Ch nv
 GJY...Levant II Br ss
 ENT...Levenpool Br ss
 XKJ...Levensau Br ss
 FAYR...Le Verrier Fr nv
 WOX...Levi G. Burges Am ss
 KDL...Levisa Am ss
 YCU...Levnet Br ss
 VHB...Levuka Br ss
 GKIT...Lewes Br nv
 KXY...Lewis K. Thurlow Am ss
 WFOE...Lewis Luckenbach Am ss
 WSOU...Lewiston Am ss
 KNB...Lexington Am ss
 ZAY...Lexington Br ss
 GKF...Lhasa Br ss
 FRA...Liamone Fr ss
 KDV...Libby Maine Am ss
 KRIU...Liberator Am ss
 KDTA...Liberator Am ss
 LKQ...Libertad Ar nv
 UKV...Liberte Fr ss
 WCOO...Liberty Am ss

ZCE...Liberty Br ss
 KUJX...Liberty Bell Am ss
 KIQZ...Liberty Glo Am ss
 KISS...Liberty Land Am ss
 KUBJ...Liberty Minquas Am ss
 IKH...Libia It nv
 KDGP...Liebre Am ss
 OTL...Liège Ee ss
 XRC...Lien-Chin Cs nv
 FIY...Lieutenant de Missiesy Fr ss
 WYR...Lieut. George M. Harris Am nv
 WYBQ...Lieut. Harold G. Douglas Am nv
 FALI...Liévin Fr nv
 GKAB...Liffey Br nv
 ASX...Lifjeld No ss
 OHI...Lifland Da ss
 FSL...Liger Fr ss
 KIVF...Lightburne Am ss
 VUL...Lightning Br ss
 KTD...Ligonier Am ss
 IKQ...Liguria It nv
 SIB...Liguria Sw ss
 NUCF...Lilac (L. H. T.) Am nv
 DWX...Lili Woerman Ge ss
 FHP...Lillois Fr ss
 KDHU...Lilmae Am ss
 GKIV...Lily Br nv
 TJO...Lily Sp ss
 CSN...Lima Po ss
 SHJ...Lima Sw ss
 JCM...Lima Maru Ja ss
 YNX...Limax Br ss
 PZX...Limburgia Du ss
 YPH...Lime Branch Br ss
 GFLJ...Limnea Br ss
 SZB...Limnos Gr nv
 FAV...Limoges Fr ss
 KDR...Limon Am ss
 PSH...Limopo Po nv
 EZM...Lindenhall Br ss
 GLJ...Linga Br ss
 CHQ...Lingan Br ss
 HDG...Lingedijk Du ss
 PYN...Lingestroom Du ss
 YDW...Lingfield Br ss
 KDSD...Lio Am ss
 GECW...Lion Br nv
 SGI...Lisa Brodin Sw ss
 LLM...Lisboa Ar ss
 DLA...Lisboa Ge ss
 GDTL...Lisbon Br ss
 JOL...Lisbon Maru Ja ss
 WXE...Liscum Am nv
 AVQ...Liss No ss
 NUMM...Litchfield Am nv
 WQEA...Lithopolis Am ss
 NRT...Little Am nv
 OIK...Lituanian Da ss
 AQD...Liv No ss
 SWL...Livanos Gr ss
 JPL...Liverpool Maru Ja ss
 IXL...Livieta It ss
 KDOD...Livingstone Roe Am ss
 YLN...Livingstonia Br ss
 ODO...Livorno Br ss
 GFLY...Lizard Br ss
 WZAA...L. J. Drake Am ss
 VGJR...L. J. Skinner Br ss
 ZSJ...Llanberis Br ss
 YXE...Llangollen Br ss
 EXF...Llangorse Br ss
 MJT...Llanstephan Castle Br ss
 ENP...Llanthony Abbey Br ss
 FBLO...Lobelia Fr nv
 YVB...Lobo (el) Br ss
 GDXL...Lobos Br ss
 EIL...Loch Lomond Br ss
 TPV...Loch Tay No ss
 KIXM...Lochport Am ss
 WXF...Logan Am nv
 LSL...Logic Br ss
 ENW...Logician Br ss
 FAQL...Loiret Fr nv
 KDGD...Loki Am ss
 UKT...Loki Gr ss
 TTL...Lolin Sp ss
 GDMK...Lolworth Br ss
 LAP...Lom No nv
 IKO...Lombardia It nv
 SIX...Lombardia Sw ss
 GDZQ...Lombardy Br ss

PGN...	Lombok Du ss	EMJ...	Lucigen Br ss	AJO...	M-108 Ge nv
ENH...	Lompoc Br ss	EYP...	Luciline Br ss	AJP...	M-109 Ge nv
SYC...	Lonchi Gr nv	XVD...	Lucknowa Br ss	AJQ...	M-110 Ge nv
GPR...	Londonderry Br ss	DLA...	Ludendorff Ge ss	AJR...	M-111 Ge nv
ONO...	Londonier Be ss	NENZ...	Ludlow Am nv	AJT...	M-113 Ge nv
LLW...	Londres Ar ss	VNA...	Ludwig Wiener Br ss	AJU...	M-115 Ge nv
KZUO...	Lone Star Am ss	KLAA...	Luella Am ss	AJV...	M-116 Ge nv
NEPD...	Long Am nv	XKN...	Luga Br ss	AJW...	M-117 Ge nv
NEPF...	Long Am nv	IVB...	Luigino Accame It ss	AJX...	M-118 Ge nv
NEFZ...	Long Beach Am nv	TJQ...	Luis Casanova Sp ss	AKB...	M-121 Ge nv
GDYN...	Longhirst Br ss	LGJ...	Luise Nielsen No ss	AKC...	M-122 Ge nv
ZPW...	Longnewton Br ss	EFL...	Lulio Sp ss	AKD...	M-125 Ge nv
GFLZ...	Longships Br ss	MBE...	Lumen Br ss	AKE...	M-126 Ge nv
KPOI...	Lonoke Sm ss	YFC...	Lumina Br ss	AKF...	M-129 Ge nv
KUGJ...	Loon Am ss	FALU...	Lunéville Fr nv	AKG...	M-130 Ge nv
VJH...	Loongana Br ss	GLM...	Lunka Br ss	AKH...	M-132 Ge nv
CFQ...	Loos Br ss	GFAW...	Lupin Br nv	AKU...	M-133 Ge nv
OFV...	Loos Br ss	WML...	Lurline Am ss	AKK...	M-134 Ge nv
OGAA...	L. P. Holmblad Da ss	FBLU...	Luronne Fr nv	AKL...	M-135 Ge nv
KIFZ...	Lorain Am ss	FST...	Lutetia Fr ss	AKM...	M-136 Ge nv
SMD...	Lord Sw ss	EYQ...	Lutetian Br ss	AKN...	M-137 Ge nv
ZDM...	Lord Antrim Br ss	GBV...	Lutterworth Br ss	AKO...	M-138 Ge nv
GBZF...	Lord Broughton Br ss	FAML...	Lutteur Fr nv	AKP...	M-144 Ge nv
ZVL...	Lord Byron Br ss	KIPV...	Luxpale Am ss	AKQ...	M-145 Ge nv
GKIW...	Lord Clive Br nv	KDRU...	Luzon Am ss	AKR...	M-146 Ge nv
YDY...	Lord Downshire Br ss	JDQ...	Luzon Maru Ja ss	AKT...	M-157 Ge nv
CJQ...	Lord Duffering Br ss	NABJ...	L. V. No. 66, Great Round Shoals, Mass	PAB...	Maarten Hapertz Tromp Du nv
GBXN...	Lord Erskine Br ss	NABV...	L. V. No. 80, Cape Lookout Shoals, N. C.	PDQ...	Maartensdijk Du ss
GCNX...	Lord Guildford Br ss	NABX...	L. V. No. 84, Brunswick, Ga.	TZS...	Maas Du ss
GBSK...	Lord Harrington Br ss	NABT...	L. V. No. 93 Swiftsure Bank, Wash.	TVL...	Maasdam Du ss
YRC...	Lord Kelvin Br ss	YOZ...	Lycan Br ss	TVC...	Maasdijk Du ss
GCWY...	Lord Londonderry Br ss	KOMK...	Lycoming Am ss	TZG...	Maasdijk Du ss
VGLR...	Lord Ormonde Br ss	GFAX...	Lydd Br nv	PXO...	Maashaven Du ss
YFV...	Lord Rhondra Br ss	TQR...	Lyderhorn No ss	PYM...	Maasland Du ss
ZVB...	Lord Sefton Br ss	WROI...	Lydia Am ss	WQH...	M. A. Bradley Am ss
KIXN...	Lordship Manor Am ss	YEY...	Lydia Br ss	GDBM...	Mabriton Br ss
VFX...	Lord Stratheona Br ss	OSL...	Lydie Be ss	GFYT...	Macabi Br ss
IUX...	Loredano It ss	NDR...	Lydonia Am nv	PUJ...	Macapá Br ss
TPT...	Lorentz W. Hansen No ss	SMC...	Lygnern Sw ss	HML...	Macarena Sp ss
GBDY...	Lorenzo Br ss	WTL...	Lyman Stewart Am ss	VEK...	Macassa Br ss
KUXF...	Loretta Am ss	CBA...	Lynch Ch nv	JNV...	Macassar Maru Ja ss
GFDS...	Loretta Br ss	KULZ...	Lyndonia Am ss	CTW...	Macau Po nv
XMB...	Lorina Br ss	LFM...	Lyngenfjord No ss	NUQR...	Mac Donough Am nv
FALN...	Lorraine Fr nv	OCU...	Lynntown Br ss	CGX...	Macedon Br ss
KDDE...	Lorraine Cross Am ss	ZEN...	Lynton Grange Br ss	MMML...	Macedonia Br ss
FTL...	Lorraine (La) Fr ss	PBX...	Lynx Du nv	PZK...	Macedonia Du ss
GDXM...	Losada Br ss	JOM...	Lyons Maru Ja ss	OPW...	Macedonier Be ss
WOL...	Los Angeles Am ss	GDQL...	Lys Br ss	NOL...	Machais Am nv
LFU...	Losna No ss	NYI...	M-1 Am nv	GDPS...	Machao Br ss
OUL...	Lossen Da nv	ACA...	M-2 Ge nv	XJQ...	Macharda Br ss
GFMT...	Lothar Bohlen Br ss	ACB...	M-3 Ge nv	VXX...	Mackarra Br ss
ALO...	Lothringen Ge nv	ACC...	M-4 Ge nv	GEKQ...	Mackay Br nv
FML...	Lotus Fr ss	ACD...	M-5 Ge nv	MMB...	Mackay Bennett Br ss
AOG...	Loudon Du ss	ACE...	M-7 Ge nv	NEVX...	Mackenzie Am nv
BMR...	Loughborough Br ss	ACI...	M-28 Ge nv	NUGD...	Mackinac Am nv
KUKN...	Louise Am ss	ACJ...	M-29 Ge nv	YOL...	Mackinaw Br ss
FRR...	Louis Fraissinet Fr ss	ACK...	M-30 Ge nv	BKR...	Mackworth Br ss
NJB...	Louisiana Am nv	ACM...	M-38 Ge nv	NUPT...	Mac Leish Am nv
KUL...	Louisiana Am ss	ACR...	M-46 Ge nv	KORC...	Macomet Am ss
GCDM...	Louisiana Br ss	ACS...	M-48 Ge nv	LTO...	Macoris Br ss
TPF...	Louisiana No ss	ACT...	M-50 Ge nv	UDI...	Macoris Fr ss
KDUH...	Louis R. Davidson Am ss	ACV...	M-52 Ge nv	VXY...	Macumba Br ss
KIDP...	Louisville Bridge Am ss	ACY...	M-57 Ge nv	GDSX...	Madame Midas Br ss
FBOL...	Loup Fr nv	AIB...	M-60 Ge nv	BFM...	Madawaska Br ss
FBLV...	Loup-Cervier Fr nv	AIC...	M-61 Ge nv	KUGZ...	Maddequet Am ss
FNL...	Louqsor Fr ss	AIE...	M-66 Ge nv	NETX...	Maddox Am nv
CUF...	Lourenco Marques Po ss	AII...	M-72 Ge nv	UHA...	Madeleine Fr ss
OUN...	Lövenörn Da ss	AIJ...	M-73 Ge nv	OPX...	Madimba Be ss
TTX...	Lövland No ss	AIK...	M-74 Ge nv	PGI...	Madioen Du ss
ARM...	Lovstakken No ss	AIL...	M-75 Ge nv	TWG...	Madoera Du ss
GEJS...	Lowestoft Br nv	AIM...	M-76 Ge nv	FJM...	Madonna Fr ss
BFJ...	Lowlands Br ss	AIN...	M-77 Ge nv	MSH...	Madras Br ss
YIK...	Lowmead Br ss	AIP...	M-79 Ge nv	ZWH...	Madras City Br ss
ZRX...	Lowther Castle Br ss	AIQ...	M-80 Ge nv	JIR...	Madras Maru Ja ss
YCK...	Loyal Citizen Br ss	AIR...	M-81 Ge nv	LLY...	Madrid Ar ss
YXM...	Loyal Devonian Br ss	AIS...	M-82 Ge nv	TJR...	Madrid Sp ss
VWBL...	Loyalty Br ss	AIT...	M-84 Ge nv	NAMV...	Madrona Am nv
WYBS...	Lt. Col. Herman C. Schumm Am nv	AIU...	M-85 Ge nv	LHR...	Madrono No ss
WYBR...	Lt. Col. Robert C. Gildart Amv	AIV...	M-86 Ge nv	GDMX...	Madura Br ss
GBTY...	Lubeck Br ss	AIY...	M-89 Ge nv	ANM...	Maetsuycker Du ss
KDUC...	Lubrico Am ss	AIZ...	M-90 Ge nv	CDQ...	Magallanes Ch ss
IPI...	Lucania I It ss	AJA...	M-93 Ge nv	TJX...	Magari Sp ss
NEGD...	Luce Am nv	AJC...	M-96 Ge nv	SHS...	Magda Sw ss
ZWP...	Lucellum Br ss	AJE...	M-98 Ge nv	YGS...	Magdala Br ss
YHH...	Lucerie Br ss	AJG...	M-100 Ge nv	GUC...	Magdalena Br ss
MUL...	Lucerna Br ss	AJI...	M-102 Ge nv	TYB...	Magdalena Du ss
OCB...	Luchana Br ss	AJK...	M-104 Ge nv	GDXZ...	Magdapur Br ss
GEYB...	Lucia Br nv	AJL...	M-105 Ge nv	GBZQ...	Magellan Br ss
IEI...	Luciano Manara It ss	AJN...	M-107 Ge nv	EYZ...	Magician Br ss
OFS...	Lucient Br ss			GCTR...	Magistar Br ss
GBDS...	Lucie Woermann Br ss			KOJS...	Magmeric Am ss

SBZ...Magne Sw nv
 MEH...Magnet Br ss
 NAPS...Magnolia Am nv
 GFAY...Magnolia Br nv
 GKIX...Magnolia Br nv
 FBTM...Magon Fr nv
 GDTP...Magpie Br ss
 WJJO...Magunkook Am ss
 FWD...Maguy Fr ss
 NEQK...Mahan Am nv
 LTV...Mahana Br ss
 GVJ...Mahanada Br ss
 NURB...Mahanna Am nv
 KKP...Mahanna Am ss
 GDVR...Maharaja Br ss
 WFAU...Mahaska Am ss
 GDZT...Maheno Br ss
 LTW...Mahia Br ss
 GCMB...Mahmoudieh Br ss
 KFM...Mahnet Am ss
 EFN...Mahon Sp ss
 NETD...Mahopac Am nv
 YOM...Mahopac Br ss
 OCM...Mahratta Br ss
 EKM...Mahrona Br ss
 SUA...Mahroussa Bz ss
 XFC...Mahsud Br ss
 GVN...Maidan Br ss
 KIPX...Maiden Creek Am ss
 GBKR...Maid of Andros Br ss
 GBPY...Maid of Chios Br ss
 GDKT...Maid of Corfu Br ss
 GFNX...Maid of Crete Br ss
 GFNW...Maid of Delos Br ss
 ENJ...Maid of Orleans Br ss
 GBPN...Maid of Patras Br ss
 GBFN...Maid of Syra Br ss
 GVPV...Maid of Tenos Br ss
 GEYC...Maidstone Br nv
 ILN...Maiella It ss
 LUQ...Maihar Br ss
 GDPZ...Maimoa Br ss
 XJO...Maimyo Br ss
 NJL...Main Am nv
 GBKS...Main Br ss
 EOP...Maindy Abbey Br ss
 GDJX...Maindy Bridge Br ss
 EPC...Maindy Court Br ss
 YJL...Maindy Dene Br ss
 XIG...Maindy Forest Br ss
 YQR...Maindy Grange Br ss
 YDV...Maindy Hill Br ss
 GCBO...Maindy House Br ss
 GBWK...Maindy Lodge Br ss
 EPB...Maindy Manor Br ss
 GCBN...Maindy Priory Br ss
 KXD...Maine (N. S. S. Co.) Am ss
 KUQ...Maine Am ss
 GDCK...Maine Br ss
 FVM...Maine Fr ss
 CUK...Maio Po ss
 CAM...Maipo Ch nv
 CDH...Maipo Ch ss
 WLE...Maitland No. 1 Am ss
 BEX...Majestic Br ss
 WYQ...Major Albert G. Gorse Am nv
 WYBV...Major Albert G. Jenkins Am nv
 WYBT...Major Carl A. Lohr Am nv
 WYTO...Major Evan Thomas Am nv
 WYTY...Major Guy Howard Am nv
 WYBX...Major John W. McKie Am nv
 WYBU...Major Lester E. Moreton Am nv
 WYTC...Major Samuel Ringgold Am nv
 WYFI...Major Wheeler Am ss
 WYBW...Major William P. Pence, Am nv
 ESA...Makalla Br ss
 VZB...Makambo Br ss
 KPUA...Makanda Am ss
 OWM...Makrelen Da nv
 GDZV...Makura Br ss
 JNG...Malacca Maru Ja ss
 MKX...Malakand Br ss
 GVI...Malakuta Br ss
 XJP...Malancha Br ss
 TZA...Malang Du ss
 VDU...Malaspina Br ss
 EML...Malatian Br ss
 GEBX...Malaya Br nv
 ESC...Malayan Br ss
 JEM...Malay Maru Ja ss
 GEKR...Malcolm Br nv

GDNB...Malda Br ss
 KZV...Malden Am ss
 GDYV...Malia Br ss
 TLE...Maliaño Sp ss
 FBVM...Malicieuse Fr nv
 GFAZ...Mallaig Br nv
 NIKB...Mallard Am nv
 EFK...Mallorca Sp ss
 GABP...Mallow Br nv
 TOZ...Malmanger No ss
 SJZ...Malmen Sw ss
 SED...Malmö Sw ss
 GFBD...Maloja Br ss
 GKD...Malta Br ss
 JMT...Malta Maru Ja ss
 FCM...Malte Fr ss
 GFEB...Malvern Br nv
 ZGC...Malvern Range Br ss
 MMD...Malwa Br ss
 GKE...Mamari Br ss
 FBLK...Mameluck Fr nv
 FBMH...Mammouth Fr nv
 LUR...Mammar Br ss
 KNOA...Manada Am ss
 SRS...Manãos ss
 KDFM...Manatawny Am ss
 KURN...Manatee Am ss
 GYO...Manavi Br ss
 FYY...Manche (La) Fr ss
 EKW...Manchester Brigade Br ss
 GKH...Manchester City Br ss
 ZQV...Manchester Civilain Br ss
 YTB...Manchester Corporation Br ss
 ELZ...Manchester Division Br ss
 ZQW...Manchester Exchange Br ss
 ZBE...Manchester Hero Br ss
 ZQY...Manchester Importer Br ss
 ZQZ...Manchester Mariner Br ss
 ZQL...Manchester Merchant Br ss
 ZQN...Manchester Port Br ss
 ZNH...Manchester Producer Br ss
 ZOF...Manchester Shipper Br ss
 ZNC...Manchester Spinner Br ss
 WWE...Manchuria Am ss
 GBFX...Manchurian Br ss
 ETV...Manchurian Prince Br ss
 GQZ...Manco Br ss
 YTT...Mandala Br ss
 GWP...Mandalay Br ss
 JYJ...Mandasan Maru Ja ss
 GCXB...Mandasor Br ss
 RMF...Mandjour Ru nv
 PSE...Mandovi Po nv
 STZ...Mandu Bz ss
 GDMW...Manela Br ss
 GCXP...Mangalore Br ss
 FBMG...Mangini Fr nv
 KHP...Mangore Am ss
 RME...Mangougai Ru nv
 NNAV...Mangrove Am nv
 KORS...Manham Am ss
 NFKZ...Manhattan Am nv
 GKK...Manhattan Br ss
 YZI...Manica Br ss
 JMR...Manila Maru Ja ss
 GCXR...Manipur Br ss
 GDCX...Manistee Br ss
 VGH...Manitoba Br ss
 WFW...Manitou Am ss
 KRQ...Manitowac Am ss
 NSH...Manley Am nv
 SBK...Manlighten Sw nv
 KEZX...Mannahocking Am ss
 NRR...Manning Am nv
 WMQ...Manoa Am ss
 GFQS...Manoa Br ss
 TWH...Manoeran Du ss
 TJP...Manolo Sp ss
 GIT...Manora Br ss
 GBJT...Manordilo Br ss
 FXB...Manouba Fr ss
 NUMV...Mansfield Am nv
 JUT...Manshu Ja nv
 JNX...Manshu Maru Ja ss
 GEJQ...Mansourah Br ss
 FXZ...Mansourah Fr ss
 TPG...Mantilla No ss
 PVW...Mantiguera Bz ss
 FPOS...Mantis Br nv
 GDMY...Mantola Br ss
 MME...Mantua Br ss

TJS...Manu Sp ss
 TMZ...Manchu Sp ss
 CXP...Manuela Pla Sp ss
 TOA...Manuel Arnús Sp ss
 EDM...Manuel Calvo Sp ss
 TLC...Manuel Carsi Sp ss
 CXE...Manuel Espaliú Sp ss
 GDZW...Manuka Br ss
 KDSF...Manukai Am ss
 KDRQ...Manulani Am ss
 LTR...Manx Isles Br ss
 GFPS...Manxman Br ss
 GPS...Manxman Br ss
 MLS...Manzanares Br ss
 NLU...Manzanita Am nv
 GDZX...Maori Br ss
 TWI...Mapia Du ss
 NAPV...Maple Am nv
 MSP...Maple Br ss
 ZIV...Maple Branch Br ss
 VGFB...Maplecourt Br ss
 VGDN...Mapledawn Br ss
 VGDJ...Mapledean Br ss
 ZND...Maplemore Br ss
 XHD...Mapleton Br ss
 CDG...Mapocho Ch ss
 VLS...Mapourika Br ss
 KOVD...Maquan Am ss
 KDM...Maracaibo Am ss
 KDKO...Maracay Am ss
 TJT...Mar Adriatico Sp ss
 PUR...Marahú Bz ss
 GDZY...Marama Br ss
 PUM...Maranguape Bz ss
 SRK...Maranhão Bz ss
 VMZ...Mararoca Br ss
 WCEL...Maratanza Am ss
 GWH...Maraval Br ss
 GKIY...Marazion Br nv
 TLP...Mar Azoff Sp ss
 TJU...Mar Blanco Sp ss
 NIRR...Marblehead Am nv
 FBMS...Marbre Fr nv
 CXR...Mar Cantábrico Sp ss
 TJV...Mar Caribe Sp ss
 EFG...Mar Caspio Sp ss
 FBWM...Marcassin Fr nv
 INH...Marco Minghetti It ss
 ZBC...Marconi Br ss
 NUMG...Marcus Am nv
 TMF...Mar de Islanda Sp ss
 CXF...Mar del Norte Sp ss
 TJW...Mar del Plata Sp ss
 GBWN...Mardinian Br ss
 FGY...Maréchal Bugeaud Fr ss
 GKJ...Marengo Br ss
 YQK...Maresfield Br ss
 KUQS...Margaret Am ss
 KZO...Margaret Am ss
 WRO...Margaret (Margaret Ship Co.) Am ss
 VDW...Margaret Br ss
 VGCD...Margaret Coughlan Br ss
 THM...Margarita Gr ss
 FWX...Margaux Fr ss
 BOT...Marga Br ss
 TSM...Margit Skogland No ss
 GABQ...Marguerite Br ss
 UKB...Marguerite Fr ss
 FBO...Marguerite Marie Fr ss
 FBM...Marguerite Marie II Fr ss
 KONG...Margus Am ss
 IYW...Maria C It ss
 EMA...Maria de Larrinaga Br ss
 EHW...Maria de Molina Sp nv
 TJY...Maria Elena Sp ss
 CML...Marie Milagros Sp ss
 SWWS...Maria Stathatos Gr ss
 KNK...Marica Am ss
 LEE...Maricopa No ss
 TOU...Maridal No ss
 SDI...Marie Sw ss
 DFK...Marie Horn Ge ss
 TSO...Marie Nielsen No ss
 GDKS...Marie Reppell Br ss
 YEH...Marie Rose Br ss
 FHM...Marie Rose Fr ss
 FHS...Marie-Stella Fr ss
 THN...Marie Z. Michalinos Gr ss
 NAQV...Marigold Am nv
 KIVD...Marina Am ss
 IVN...Marina It ss

IMO... Marina O. It ss
 KKEU... Mariner's Harbor Am ss
 YQW... Marinula Br ss
 IWR... Mariquita It ss
 XVL... Mariska Br ss
 TZD... Maristo Du ss
 ASH... Marita No ss
 TMX... Mari-Tere Sp ss
 GBMQ... Maritime Br ss
 PZG... Marken Du ss
 GEBY... Marlborough Br nv
 GFEC... Marlow Br nv
 EKO... Marlow Br ss
 CXH... Mar Mediterraneo Sp ss
 MMR... Marmora Br ss
 KDLV... Marne Am ss
 KEDJ... Marne Am ss
 PVL... Marne Bz ss
 FBZM... Marne Fr nv
 FBH... Marne Fr ss
 ECV... Mar Negro Sp ss
 ETK... Marnetown Br ss
 HLM... M. Arnús Sp ss
 FYM... Maroc Fr ss
 FBOC... Marocain Fr nv
 ECH... Mar Rojo Sp ss
 EMN... Maronian Br ss
 SWM... Marudio Inglessi Gfr ss
 FAPM... Marquerite VI Fr nv
 ZQD... Marquesa Br ss
 HLW... Marqués de Chávarri Sp ss
 EHV... Marques de la Victoria, Sp nv
 CXW... Marques del Campa Sp ss
 HLT... Marques del Turia Sp ss
 EHU... Marqués de Molins Sp nv
 ECN... Marqués de Urquijo Sp ss
 WEX... Marquette and Bessemer No 2
 Am ss

CNM... Marrakchi Mo ss
 NJR... Mars Am nv
 FXR... Marsa (La) Fr ss
 I KE... Marsala It nv
 IPS... Marsala II It ss
 BJJ... Marsden Br ss
 HEM... Marsdiep Du ss
 FADM... Marsellaise Fr nv
 YFZ... Marshal Allenby Br ss
 MFX... Marshal French Br ss
 YLW... Marshal Haig Br ss
 AUU... Marsa II No ss
 BGH... Marshal Plumer Br ss
 GEXF... Marshal Soult Br nv
 KECC... Marshfield Am ss
 VKY... Marsina Br ss
 KOCM... Marsodak Am ss
 TPZ... Marstenen No ss
 SDH... Mörtä Sw ss
 GWC... Martaban Br ss
 IVF... Marte It ss
 CMM... Marte Sp ss
 GDFF... Martha Russ Br ss
 KUQF... Martha Washington Am ss
 DWW... Martha Woermann Ge ss
 FDN... Marthe Fr ss
 CKH... Martian Br ss
 FTM... Martinique Fr ss
 ECZ... Martin Saenz Sp ss
 ECM... Mar Tirreno Sp ss
 WZEE... Maruba Am ss
 KTOE... Mary (ex Lake Monroe) Am ss
 GBNZ... Mary Horlock Br ss
 NARC... Maryland Am nv
 MBW... Maryland Br ss
 FXD... Maryland Fr ss
 YMQ... Marylebone Br ss
 KDLX... Mary Luckenbach Am ss
 CMQ... Marzo, Sp ss
 ITZ... Marzocco It ss
 IEW... Masaniello It ss
 KIBL... Masca Am ss
 GTR... Masconomo Br ss
 KOW... Mascotte Am ss
 GDMS... Mashobra Br ss
 SIC... Masilia Sw ss
 MPX... Masirah Br ss
 YBE... Maskinonge Br ss
 NAGG... Mason Am nv
 KUGX... Mason City Am ss
 NIRO... Massachusetts Am nv
 NJT... Massachusetts Am nv
 GTB... Massasoit Br ss

KOPF... Massick Am ss
 MHQ... Massilia Br ss
 FSK... Massilia Fr ss
 KONJ... Massillon Bridge Am ss
 ZZE... Massis Br ss
 FBMU... Massue Fr nv
 FAMN... Mastodonte Fr nv
 KMII... Masuda Am ss
 GBSQ... Masula Br ss
 GBJM... Masuria Br ss
 GBCK... Matadi Br ss
 YTC... Matador Br ss
 GFDX... Matakana Br ss
 GCMF... Matama Br ss
 WFEU... Matanzas Am ss
 VHU... Mataram Br ss
 PLY... Mataram Du nv
 GKL... Matatua Br ss
 GDMZ... Matdona Br ss
 GCLY... Mateba Br ss
 MMX... Matheran Br ss
 LDJ... Mathilda No ss
 GCXQ... Mathura Br ss
 MLT... Matina Br ss
 KID... Matinicock Am ss
 MAM... Matoppo Br ss
 ZZZ... Matra Br ss
 WMP... Matsonia Am ss
 JMW... Matsuyama Maru Ja ss
 WCEO... Mattapan Am ss
 YTT... Mattawa Br ss
 TUT... Matti No ss
 SOG... Matto Grosso Bz nv
 NUGM... Mattole Am nv
 KUSV... Mattole Am ss
 GYD... Matura Br ss
 KRAE... Mauban Am ss
 ARW... Maud No ss
 KDBK... Maude F Am ss
 TUW... Maudie No ss
 WMR... Maui Am ss
 NNE... Maumee Am nv
 KDPP... Mauna Kea Am ss
 GFYB... Maunganui Br ss
 OCI... Maureen Br ss
 MGA... Mauritania Br ss
 FYT... Mauritanie Fr ss
 NEPG... Maury Am nv
 FAQM... Mauvette Fr nv
 GDYX... Mayari Br ss
 MFR... Mayaro Br ss
 NZQ... Mayflower Am nv
 NJV... Mayflower (President's Yacht)
 U. S. nv
 EXE... Maymead Br ss
 NJU... Mayrant Am nv
 KNUO... Mazama Am ss
 KUBQ... Mazatlan Am ss
 XBH... Mazatlan Me ss
 NJW... McCall Am nv
 NIGC... McCalla Am nv
 NULS... McCawley Am nv
 NIGB... McCook Am nv
 NUPZ... McCormick Am nv
 KOQP... McCreary County Am ss
 NIGG... McDermut Am nv
 NIT... McDougal Am nv
 NETB... McFarland Am nv
 NEJV... McCourty A. nv
 NEMT... McKean Am nv
 NACQ... McKee Am nv
 KEXB... McKeesport Am ss
 NIGK... McLanahan Am nv
 NEBJ... Meade Am nv
 SWNS... Meandros Gr ss
 KDOH... Meanticut Am ss
 FBJL... Mécanicien principal Lestin Fr nv
 GCXL... Mecklenburg Br ss
 GDFQ... Mecklenburg Br ss
 DFV... Mecklenburg Ge ss
 PGA... Medan Du ss
 WRUE... Medford Am ss
 ZTC... Media Br ss
 ZGP... Median Br ss
 MKK... Medic Br ss
 IKB... Medici It nv
 KEI... Medina Am ss
 MBM... Mediterranean Star Br ss
 KPID... Medon Am ss
 KURQ... Medrie Am ss
 NEMC... Medusa Am nv

PAR... Medusa Du nv
 AMD... Medusa Ge nv
 FAGM... Meg Fr nv
 SVV... Magali Hellas Gr ss
 MZC... Megantic Br ss
 GCVT... Meggie Br ss
 EQP... Megna Br ss
 NIDL... Mehalatos Am nv
 KUDJ... Mehanno Am ss
 FBGM... Mèhari Fr nv
 JBA... Meichi Maru Ja ss
 JFD... Meidai Maru Ja ss
 JNH... Meigen Maru Ja ss
 VYT... Meigle Br ss
 JCA... Meikai Maru Ja ss
 JDO... Meiko Maru Ja ss
 FMI... Meinam Fr ss
 GWZ... Meissonier Br ss
 JDG... Meiten Maru Ja ss
 JFV... Meiu Maru Ja ss
 JPI... Meiyo Maru Ja ss
 CNK... Meknassi Mo ss
 MPP... Melania Br ss
 GABR... Melbourne Br nv
 FNM... Melbourne Fr ss
 PMD... Melchior Treub Du ss
 A*Z... Melderskin No ss
 GDVN... Melford Hall Er ss
 LES... Meline No ss
 BNB... Melita Br ss
 YWN... Mellifont Br ss
 AMM... Mellum Ge nv
 XJC... Melmore Head Br ss
 SVQ... Melpo Gr ss
 KZW... Melrose Am ss
 GFCS... Melrose Nr ss
 XEO... Melrose Abbey Br ss
 ZGQ... Meltonian Br ss
 CGT... Melusia Br ss
 NKA... Melville Am nv
 YSE... Melville Br ss
 VEE... Melville Dollar Br ss
 NURC... Melvin Am nv
 IPZ... Memfi It ss
 ORE... Memling Be ss
 KDMH... Memnon Am ss
 MIG... Memnon Br ss
 NISS... Memphis Am nv
 WYDJ... Memphis Am nv
 KDTR... Memphis City Am ss
 PGB... Menado Du ss
 XIT... Menapian Br ss
 OPM... Menapien Be ss
 CUR... Mendes Barata Po ss
 ZRT... Mendip Range Br ss
 LFP... Mendocino No ss
 KIKN... Mendora Am ss
 FVQ... Mendoza Fr ss
 BET... Menelaus Br ss
 GRR... Menevia Br ss
 XEZ... Menevian Br ss
 KODL... Menominee Am ss
 MNE... Menominee Br ss
 EFQ... Menorquin Sp ss
 YOA... Mentor Br ss
 TZY... Merak Du ss
 PGE... Merauke Du ss
 BLF... Mercedes Br ss
 SRO... Mercedes Bz ss
 CXD... Mercedes Sp ss
 TLN... Mercedes Sp ss
 EJN... Mercedes de Larrinaga Br ss
 KEPF... Mercer Am ss
 KIVG... Mercer Victory Am ss
 EIG... Merchant Br ss
 ZFU... Merchant Prince Br ss
 YVT... Mercian Br ss
 YTM... Mercuria Br ss
 TKA... Mercurio Sp ss
 IXF... Mercurius Du ss
 KK... Mercy Am nv
 NETS... Meredith Am nv
 GCTL... Merganser Br ss
 KILP... Meriden Am ss
 MJM... Merion Br ss
 LHO... Merita No ss
 GMY... Merkara Br ss
 GFED... Merlin Br nv
 KQM... Merrimack Am ss
 WXI... Merritt Am nv
 KOGX... Merry Mount Am ss

MWJ... Mersey Br ss	GBWX... Minna Horn Br ss	GEBZ... Monarch Br nv
SIT... Mertainen Sw ss	NGB... Minneapolis Am nv	GTS... Monarch Br ss
GBCW... Merten Hall Br ss	GZX... Minnedosa Br ss	ZBS... Monarch Br ss
NUMJ... Mervine Am nv	KDKK... Minnekahta Am ss	GFPN... Mona's Isle Br ss
EOV... Mesaba Br ss	KIVB... Minnequa Am ss	GFPV... Mona's Queen Br ss
LEV... Mesna No ss	NKD... Minnesota Am nv	KILX... Monasses Am ss
EVA... Mesopotamia Br ss	WEK... Minnesota Am ss	GCMD... Monassir Br ss
CKV... Messines Br ss	WMI... Minnesota Am ss	IWW... Moncalieri It ss
SFM... Meta Sw ss	WKM... Minnesotan Am ss	ILO... Moncenisio It ss
YZQ... Metagama Br ss	KOPG... Minnewawa A " ss	IXT... Moncenisio It ss
GBSP... Meteor Br ss	MLA... Minnie de Larrinaga Br ss	FBMO... Mondement Fr nv
AMR... Meteor Ge nv	KOZN... Minooka Am ss	ZFE... Monestoy Br ss
YLZ... Methven Br ss	VUM... Minto Br ss	YXG... Monette Br ss
KDBM... Meton Am ss	FWM... Miquelon Fr ss	ITG... Monginevro It ss
KLF... Metapan Am ss	LFJ... Mira No ss	WWN... Mongolia Am ss
FPQ... Meurthe Fr ss	PXI... Mirach Du ss	GFBJ... Mongolia Br ss
FBQM... Meuse Fr nv	SJL... Miranda Sw ss	YWO... Mongolian Prince
KDCU... Mevania Am ss	HMB... Mirentxu Sp ss	YCJ... Monkshaven Br ss
WKL... Mexican Am ss	LCG... Mirjam No ss	GDBJ... Monkton Br ss
KGM... Mexicano Am ss	GFBK... Mirzapore Br ss	WXUO... Monmouth Am ss
LDH... Mexicano No ss	JUL... Mishima Ja nv	WBOA... Mona Am ss
KWX... Mexico Am ss	JMQ... Mishima Maru Ja ss	NQQ... Monocacy Am nv
MWG... Mexico Br ss	LNH... Misiones Ar nv	KORP... Monomac Am ss
OGF... Mexico Da ss	KOZM... Miskianza Am ss	VMM... Monowai Br ss
FTX... Mexico Fr ss	NKE... Mississippi Am nv	KOSF... Monroe Am ss
JMX... Mexico Maru Ja ss	GRI... Mississippi Br ss	AUK... Mons No ss
XBB... Mexico Me ss	FGL... Mississippi Fr ss	FVR... Mont Agel Fr ss
WQIA... Mexoil Am ss	NKM... Missoula Am nv	KOMV... Montague Am ss
NUJR... Meyer Am nv	NKF... Missouri Am nv	NISJ... Montana Am nv
GFEJ... Meynell Br nv	WFX... Missouri Am ss	KOJF... Montana (ex Defender) Am ss
RIJ... Mezen Ru nv	MLG... Missouri Br ss	FXA... Montana Fr ss
KDNK... M. F. Elliott A ss	FXU... Missouri Fr ss	ARL... Montana No ss
CBR... M. Gamero Ch nv	GFEK... Mistley Br nv	UMB... Montauban Fr ss
ARP... M. H. Kongshavn No ss	FBML... Mistral Fr nv	NARN... Montauk Am nv
KOZ... Miami Am ss	IGP... Misurata It nv	KIXV... Montauk (ex Champion) Am ss
GBFJ... Miami Br ss	RSA... Mitawa Ru ss	GCLZ... Montazah Br ss
WGV... Michael Br ss	KOTF... Mitchell Am ss	PDK... Mont Blanc Du ss
SWF... Michael Bistia Gr ss	JMV... Mito Maru Ja ss	NEQF... Montcalm Am nv
SWY... Michael L. Embiricos Gr ss	MZH... Mitra Br ss	VDJ... Montcalm Br ss
YYP... Michaelston Br ss	JDB... Mitsuki Maru Ja ss	FAHM... Montcalm Fr nv
IXM... Michelangelo It ss	JNI... Miye Maru Ja ss	FVC... Mont Ceniz Fr ss
FAUM... Michel et Renée Fr nv	CBM... M. Jarpa Ch nv	FVV... Mont Cervin Fr ss
NJZ... Michigan Am nv	SJC... Mjörn Sw ss	KVII... Montclair Am ss
GKM... Michigan Br ss	WJAO... M. J. Scanlon Am ss	CJV... Monteagle Br ss
FQQ... Michigan Fr ss	EDW... M. L. Villaverde Sp ss	KDPR... Montebello Am ss
KZAA... Middlebury Am ss	KDAG... M. M. Davis Am ss	IKZ... Montebello It nv
ZVJ... Middleham Castle Br ss	GFYC... Moana Br ss	ILD... Monte Bianco It ss
WRO... Middlesex Am ss	KDCE... Mobile City Am ss	IVJ... Montecristo It ss
GDQB... Middlesex Br ss	CSM... Mocambique Po ss	FDD... Monte d'Oro Fr ss
CKI... Midland King Br ss	TRP... Mod No ss	I" B... Monte Grappa It ss
CKJ... Midland Prince Br ss	GFDZ... Modasa Br ss	INA... Montello It ss
ECP... Miguel M. Pinillos Sp ss	SBY... Mode Sw nv	EMQ... Montenegro Br ss
JB1... Mukesan Maru Ja ss	ATN... Modemi No ss	IMM... Montenegro It ss
PXE... Mijdrecht Du ss	TTS... Modesta No ss	NKN... Monterey Am nv
PAX... Mijnenveger Du nv	TQS... Modica No ss	KWY... Monterey Am ss
JGC... Mikasa Ja nv	TQX... Modig No ss	ILW... Monte Rosa It ss
JMY... Milan Maru Ja ss	CHU... Modjeska Br ss	EFT... Monte Toro Sp ss
INM... Milano It ss	OLI... Modjokerto Du ss	EDV... Montevideo Sp ss
IEP... Milazzo It ss	NIVD... Modog Am nv	CWF... Montevideo Us nv
LST... Millais Br ss	TST... Modum No ss	XKY... Montezuma Br ss
KERX... Miller County (ex Berington) Am ss	TWK... Moena Du ss	KUQZ... Montfaucon Am ss
KNM... Millinocket Am ss	GFYD... Moeraki Br ss	PZW... Montferland Du ss
LTJ... Millpool Br ss	TVJ... Moerdijk Du ss	FAOM... Montgolfier Fr nv
FAWM... Milon Fr nv	PYO... Moerdijk Du ss	NAXJ... Montgomery Am nv
TGM... Milos Gr ss	KDME... Moffitt Am ss	KIJP... Montgomery Am ss
THF... Miltiades Gr ss	JWD... Mogami Ja nv	KDJZ... Montgomery City Am ss
BBX... Milton Br ss	NTO... Mohave Am nv	GDBV... Montgomeryshire Br ss
YSC... Miltonstar Br ss	NRM... Mohawk Am nv	WLJ... Monticello Am ss
NISM... Milwaukee Am nv	NUFB... Mohawk Am nv	FDQ... Montjoie Fr ss
KEXS... Milwaukee Am ss	KVM... Mohawk (Clyde) Am ss	UFF... Mont Kemmel Fr ss
KIBF... Milwaukee Bridge Am ss	KXE... Mohawk (N. E. S. S. Co.) Am ss	FBMI... Montmirail Fr nv
TRQ... Mimer No ss	KYU... Mohawk Am ss	VHT... Montoro Br ss
BSL... Min Br ss	KXM... Mohegan Am ss	WLZ... Montpelier Am Am ss
UCR... Min Fr ss	NZA... Mohican Am nv	FVX... Mont Pelvoux Fr ss
VAP... Mina Brea Br ss	FAMO... Mohican Fr nv	GBKN... Montreal Br ss
SNM... Minas Geraes Bz nv	RNM... Mohilev Ru ss	VCW... Montreal Br ss
SRB... Minas Geraes Bz ss	KUKP... Mohinkis Am ss	WEQ... Montrolite Am ss
VKX... Minderoo Br ss	FGS... Moise Fr ss	GEKS... Montrose Br nv
VJY... Mindini Br ss	WJEA... Mojave Am ss	GCBY... Montrose Br ss
KDRS... Mindoro Am ss	GFYJ... Mokoia Br ss	FVU... Mont Rose Fr ss
OWO... Minekran V Da nv	YGA... Mokta Br ss	EDN... Montserrat Sp ss
OWP... Minekran VI Da nv	GGVZ... Moldavia Br ss	FQM... Mont-Ventoux Fr ss
KSEE... Mineola Am ss	ZXV... Molesey Br ss	KKM... Monus Am ss
LSC... Minerie Br ss	KEKN... Moline Am ss	ILV... Monviso It ss
TXG... Minerva Du ss	ZBN... Molire Br ss	ITH... Monviso It ss
IKX... Minerva It nv	GCTJ... Molton Br ss	OCA... Moora Br ss
IXJ... Minerva It ss	ZAK... Mombassa Br ss	BTP... Moorby Br ss
FPX... Mingrèlie Fr ss	GFBY... Mono Br ss	NULT... Moody Am nv
CUM... Minko Po ss	NHD... Monadnock Am nv	KPL... Moonlite Am ss
GUQ... Minia Br ss	MIX... Monadnock Br ss	GFBC... Moortan Br ss
LNA... Ministro Ezeurra Ar ss	KFEO... Monana Am ss	GDVM... Moorfoot Br ss

GDTW... Moorfowl Br ss
 GKIZ... Moorhen Br nv
 YYK... Moorish Prince Br ss
 KIKP... Moosabee Am ss
 KOGD... Moosehaucic Am ss
 KOKG... Moositauc Am ss
 FBXM... Moqueuse Fr nv
 KPEU... Moraine Am ss
 KOZG... Moravia Bridge Am ss
 FVY... Morbihan Fr ss
 MMF... Morea Br ss
 LKT... Moreno Ar nv
 LHZ... Morgana No ss
 KEGB... Morganza Am ss
 SMP... Moria Sw ss
 VJF... Morinda Br ss
 YHG... Morinier Br ss
 JOK... Morioka Maru Ja ss
 KPEI... Moritz Am ss
 CUH... Mormugao Po ss
 ZVY... Morocco Br ss
 NRC... Morrill Am nv
 NWS... Morris Am nv
 WGAI... Morristown Am ss
 KWC... Morro Cattle Am ss
 FBNM... Mortier Fr nv
 YNE... Mortlake Br ss
 GCXY... Morton Abbey Br ss
 MUP... Morvada Br ss
 KDCQ... Mosella Am ss
 KOBX... Moshico Am ss
 OGM... Moskow Da ss
 RHN... Moskvitianin Ru nv
 CSE... Mossamedes Po ss
 ANV... Mossel Du ss
 CSE... Mossamedes Po 33
 ANV... Mossel Du ss
 FBP... Mossi Fr ss
 PPN... Mossoro Bz ss
 KETJ... Moss Point Am ss
 GDWY... Mostyn Br ss
 MPN... Motaqua Br ss
 GFOT... Moth Br nv
 GDBS... Moto Br ss
 YFL... Mottisfont Br ss
 UKM... Mouette (La) Fr ss
 FANM... Moufflon Fr nv
 FXY... Moulouya Fr ss
 KYD... Mount Baker Am ss
 BBM... Mount Berwyn Br ss
 KDQT... Mount Carroll Am ss
 TZC... Mount Ceniz Su ss
 KDBX... Mount Clay (ex DeKalb) Am ss
 KDRV... Mount Clinton Am ss
 YNK... Mount Etna Br ss
 KIMT... Mount Evans Am ss
 XLM... Mount Everest Br ss
 KOL... Mount Hope Am ss
 WJC... Mount Seward (ex Keresan) Am ss
 WHH... Mount Shasta Am ss
 KQP... Mount Sidney (ex Kerlew) Am ss
 EZO... Mount Snowdon Br ss
 WGW... Mount Sterling (ex Kerowlee) Am ss
 WPJ... Mount Summit (ex Kerkernna) Am ss
 KDCZ... Mount Vernon Am ss
 KWA... Mount Vernon Bridge Am ss
 BNK... Mourino Br ss
 ECO... Mouro Sp ss
 DMW... Mowe Ge ss
 GKO... Moy Br nv
 GFNJ... Moyle Br ss
 BCJ... M. S. Dollar Br ss
 PPO... Mucury Bz ss
 NEXR... Mugford Am nv
 GXM... Mull Br ss
 NUML... Mullany Am nv
 KIDJ... Mulpua Am ss
 WMA... Multnomah Am ss
 YTD... Mumbles Light Br ss
 WJN... Munaires Am ss
 KUX... Munalbro Am ss
 KUI... Munamar Am ss
 GQP... Munardan Br ss
 ZAX... Muncaster Castle Br ss
 KUJ... Mundale Am ss
 KUF... Mundelta Am ss
 GDMT... Mundra Br ss
 XIL... Muneric Br ss
 SCF... Munin Su nv

KVE... Munindies Am ss
 KJO... Munisla (ex Glorieta) Am ss
 GFEL... Munlochy Br nv
 KUG... Munplace Am ss
 WDAA... Munra Am ss
 KVD... Munrio Am ss
 KUK... Munsomo Am ss
 MCQ... Munster Br ss
 KUH... Munwood Am ss
 KDMO... Muriel Am ss
 YTH... Murillo Br ss
 GCZW... Muristan Br ss
 DMU... Murla Ge ss
 JAK... Muroran Maru Ja ss
 NAXK... Murray Am nv
 KDFT... Mursa Am ss
 JULY... Musashi Ja nv
 KJH... Muscatine Am ss
 MAD... Musician Br ss
 KDGP... Muskegon Am ss
 WDAE... Musketo Am ss
 KIB... Muskogee Am ss
 FXM... Mustapha II Fr ss
 GFEM... Mutine Br nv
 JGE... Mutsu Ja nv
 GMJ... Muttra Br ss
 AOE... Myer Du ss
 SVF... Mykali Gr ss
 ZKK... Myrmdon Br ss
 YYD... Myrshell Br ss
 GFJW... Myrtlepark Br ss
 KHZ... Mystic Am ss
 ZKU... Mytilus Br ss
 NZE... N-1 Am nv
 NZF... N-2 Am nv
 NZG... N-3 Am nv
 NZH... N-4 Am nv
 NZI... N-5 Am nv
 NZJ... N-6 Am nv
 NZK... N-7 Am nv
 TYN... Naaldwijk Du ss
 KDNE... Naamhok Am ss
 KDMM... Nacata Am ss
 KKIU... Nacogdoches Am ss
 KFP... Nacooches Am ss
 VUK... Naderi Br ss
 WCIU... Naiwa Am ss
 SYR... Nafkratousa Gr nv
 JCI... Nagano Maru Ja ss
 LTZ... Nagara Br ss
 JLS... Nagara Ja nv
 JGL... Nagato Ja nv
 JEY... Nagato Maru Ja ss
 GCD... Nagoya Br ss
 GDBW... Nagpore Br ss
 GKOC... Naiad Br nv
 GFEN... Nailsea Br nv
 DNJ... Najade Ge ss
 OVN... Najaden Da nv
 JWE... Nakoso Ja nv
 GCTZ... Naldera Br ss
 KDMI... Namasket Am ss
 KITN... Nameaug Am ss
 YVJ... Namsang Br ss
 FBNA... Nancy Fr nv
 GKO... Nanerie Br ss
 JYF... Nankai Maru Ja ss
 GKP... Nankin Br ss
 KKEE... Nanking Am ss
 JCG... Nanking Maru Ja ss
 TQE... Nanna Stub No ss
 WQR... Nansemond Am ss
 NNK... Nanshan Am nv
 XNS... Nan-Shen Cs nv
 WGIE... Nantahala Am ss
 WLIO... Nantasket Am ss
 FRX... Nantes Fr ss
 KQN... Nantucket Am ss
 NEVC... Napa Am nv
 ZGS... Napierian Br ss
 IHO... Napoli It nv
 KDIG... Narbo Am ss
 KDIH... Narcissus Am ss
 GCLF... Nardana Br ss
 GBQY... Narenta Br ss
 IVL... Narenta It ss
 OWQ... Narhvalen Da nv
 GCNT... Nariva Br ss
 GCVB... Narkunda Br ss
 NAMN... Narragansett Am nv
 GCYT... Narragansett Br ss

ODP... Narva Br ss
 FAZN... Narval Fr nv
 SFX... Narvik Sw ss
 ZPC... Nascopie Br ss
 KDSM... Nashaba Am ss
 GBYZ... Nash Light Br ss
 WBOU... Nashotah Am ss
 GBPX... Nasmyth Br ss
 GFLR... Nassa Br ss
 PVM... Natal Bz ss
 OIE... Natal Da ss
 IPK... Natale L. It ss
 WYDD... Natchez Am nv
 KDJY... Natchez Am ss
 GCNS... Natia Br ss
 MZN... Natica Br ss
 KIBG... National Bridge Am ss
 KDKM... Natirar Am ss
 NUGG... Natoma Am nv
 JLU... Natori Ja nv
 KUPS... Naugus Am ss
 THH... Nauplion Gr ss
 EBV... Nautilus Sp nv
 KOR... Navahoe Am ss
 MEN... Navahoe Br ss
 NKZ... Navajo Am nv
 WNJ... Navajo Am ss
 THW... Navarchos Koynouriotis Gr ss
 ZTT... Navarino Br ss
 TTP... Navarra No ss
 EDY... Navarra Sp ss
 EEX... Navarra Sp ss
 FTN... Navarre Fr ss
 EJT... Navasota Br ss
 WXU... Navesink Am nv
 EIH... Navigator Br ss
 GFYK... Navua Br ss
 VKN... Navy Office Br nv
 ZQT... Nawab Br ss
 KFLZ... Nawitka Am ss
 THV... Naxos Gr ss
 IVE... Nazario Sauro It ss
 KEKV... Neabsco Am ss
 TGP... Nea Ellas Gr ss
 SYG... Nea Gennea Gr nv
 VUA... Nearchus Br ss
 GDYF... Neath Abbey Br ss
 NMA... Nebraska Am nv
 GBQZ... Nebraska Br ss
 NIFP... Neches Am nv
 KIOM... Nedmac Am ss
 ODH... Neebing Br ss
 EOZ... Needwood Br ss
 WLOA... Neeloh Am ss
 TRL... Negus No ss
 JND... Neisei Maru Ja ss
 EOQ... Neko Br ss
 GCZY... Nelda Br ss
 ZKL... Neleus Br ss
 MEW... Nellore Br ss
 KNL... Nelson Am ss
 KUSR... Nemaha Am ss
 YMF... Nembu Br ss
 IJA... Nemo It nv
 FBZN... Némésia Fr nv
 MSM... Nemesis Br ss
 IMW... Nemi It ss
 GCKS... Neotsfield Br ss
 WQIO... Neponset Am ss
 TTW... Nepos No ss
 OVQ... Neptun Da nv
 KUN... Neptune Am ss
 NMS... Neptune Am nv
 GECB... Neptune Br nv
 VOX... Neptune Br ss
 FNN... Nera Fr ss
 GBML... Nerbudda Br ss
 FART... Néréide Fr nv
 NNF... Nereus Am nv
 NEDX... Nero Am nv
 OPN... Nervier Be ss
 KEBT... Nesco Am ss
 KILN... Neshaminy Am ss
 KUNK... Neshobee Am ss
 GPV... Nessian Br ss
 GBQ... Nestor Br ss
 GVQ... Nethermead Br ss
 GBKQ... Netley Abbey Br ss
 ILE... Nettuno It ss
 PVE... Neuquen Bz ss
 GCV... Neuralia Br ss

WLT... Neuse Am ss
 LTU... Neva Br ss
 RFF... Neva Ru nv
 NCA... Nevada Am nv
 KDTL... Nevada II Am ss
 GBG... Nevada Br ss
 EOG... Nevisian Br ss
 OGZ... Nawa Da ss
 GFEP... Newark Br nv
 BMB... Newaster Br ss
 BGN... Newbigging Br ss
 GDCR... New Brighton Br ss
 KIRG... New Britain Am ss
 GDPB... New Brooklyn Br ss
 GBSW... New Brunswick Br ss
 WZUE... Newburg Am ss
 GKOD... Newbury Br nv
 ZOE... Newby Hall Br ss
 GDCS... New Columbia Br ss
 KUCB... New England Am ss
 GBSY... New Georgia Br ss
 KXF... New Hampshire Am ss
 NME... New Hampshire Am nv
 KXN... New Haven Am ss
 ZCJ... Newhaven Br ss
 FZH... Newhaven Fr ss
 VDP... Newington Br ss
 NMF... New Jersey Am nv
 ZYO... Newlands Br ss
 GBRZ... New Londoner Br ss
 NQW... New Mexico Am nv
 GBSX... New Mexico Br ss
 CJW... Newona Br ss
 NMG... New Orleans Am nv
 WYDH... New Orleans Am nv
 KDFB... New Orleans Am ss
 NMH... Newport Am nv
 WWH... Newport Am ss
 NHZ... Newport News Am nv
 BDK... Newquay Br ss
 GCLW... New Texas Br ss
 KIRC... Newton Am ss
 KZX... Newton Am ss
 GBTJ... Newton Br ss
 FAWT... Newton Fr nv
 GCLV... New Toronto Br ss
 KGAE... New Windsor Am ss
 NCC... New York Am nv
 KSN... New York Am ss
 KUW... New York (Texas Co.) Am ss
 PHN... New York Du ss
 BQU... New York City Br ss
 JNY... New York Maru Ja ss
 GEEX... New Zealand Br nv
 IJZ... N. Fabrizi It nv
 BHP... Ngakuta Br ss
 NABC... Niagara Am nv
 GBE... Niagara Br ss
 FTB... Niagara Fr ss
 PGR... Nias Du ss
 IJR... Nibbio It nv
 ZNS... Niceto de Larrinaga Br ss
 NUNZ... Nicholas Am nv
 FYR... Nicholas Norbert Fr ss
 NIU... Nicholson Am nv
 PER... Nickerie Du ss
 TZN... Nicolaos Du ss
 IYK... Nicolaos It ss
 SWRS... Nicolaos Zafirakis Gr ss
 IUN... Nicolo II It ss
 MLV... Nicoya Br ss
 GBRF... Nictheroy Br ss
 OGV... Nidaros Da ss
 LEK... Nidaros No ss
 DND... Niederwald Ge ss
 LGH... Niels Nielsen No ss
 GBYS... Nienburg Br ss
 PEB... Nieuw Amsterdam Du ss
 OLB... Nieuwe Maas Du ss
 FGN... Nievre (La) Fr ss
 JLN... Niitaka Ja nv
 RNE... Nijni-Novgorod Ru ss
 KOPM... Nika Am ss
 SYN... Niki Gr nv
 JNL... Nikko Maru Ja ss
 RGT... Nikolaeff Ru nv
 SVI... Nikolaos Athanassulis Gr ss
 SZD... Nikopolis Gr nv
 KOSD... Nile Am ss
 GCYV... Nile Br ss
 VRE... Nile Br ss

XJM... Nilemede Br ss
 INB... Nilos It ss
 LWV... Nils Br ss
 SLO... Nils Under Sw ss
 GEKT... Nimrod Br nv
 BGI... Nina (La) Br ss
 ITV... Ninfa It ss
 YOV... Ningchow Br ss
 MEB... Ninian Br ss
 GCWP... Ninive Br ss
 IKF... Nino Bixio It nv
 KDGB... Niobe Am ss
 VDA... Niobe Br ss
 AKJ... Niobe Ge nv
 SBF... Niord Sw nv
 KOQX... Nipmuc Am ss
 SIO... Nippon Sw ss
 ONN... Nipponier Be ss
 KDJJ... Nipsic Am ss
 GFJD... Nirpura Br ss
 MZW... Nirvana Br ss
 JNZ... Nishijama Maru
 KEVM... Nishmaha Am ss
 JRK... Nisshin Ja nv
 GKOF... Nith Br nv
 GBZS... Nitokris Br ss
 YSD... Nitonian Br ss
 NELL... Nitro Am nv
 DNX... Nixe Ge ss
 YBC... Nizam Br ss
 NUKF... Noa Am nv
 GFLS... Nobia Br ss
 KODB... Nobles Am ss
 KORF... Noccalula Am ss
 KOGJ... Nockum Am ss
 KUKK... Noddle Island Am ss
 YLC... Noelle Br ss
 KOCF... Nokatay Am ss
 GVO... Nolisement Br ss
 KYO... Noma Am ss
 KIXP... Nonantum Am ss
 HDK... Noord Du ss
 PEC... Noordam Du ss
 PYX... Noorddijk Du ss
 PDL... Noorderdijk Du ss
 PHG... Noordwijk Du ss
 TZE... Noordzee Du ss
 KDZG... Nora Am ss
 UHW... Nora Hugo Stennes II Fr ss
 SWN... Nora Saliari Gr ss
 XID... Norburn Br ss
 FZN... Nord Fr ss
 AUM... Nord No ss
 OXT... Nordamerika Da ss
 PAJ... Nordbrabant Du nv
 AMJ... Nordre Ge nv
 TRO... Nordfjeld No ss
 OYM... Nordhavet Da ss
 OXZ... Nordvalen Da ss
 SGG... Nordie Sw ss
 OYB... Nordkap Da ss
 OWR... Nordkaperen Da nv
 AUW... Nordkyn No ss
 TOH... Nordkyn II No ss
 SKN... Nordland Sw ss
 OZZ... Nordlys Da ss
 AQA... Nordnaes No ss
 AMF... Nordsee Ge nv
 TPH... Nordstrand No ss
 GKV... Nore Br ss
 LWN... Norefjord No ss
 WZUA... Norfolk Am ss
 BUG... Norfolk Range Br ss
 LAC... Norge No nv
 KJE... Norlira Am ss
 KEKC... Norma Am ss
 MOM... Norman Br ss
 WIG... Norman Bridge Am ss
 FMM... Normand Fr ss
 FBC... Normandie Fr ss
 YBO... Normandier Br ss
 YQL... Norman Monarch Br ss
 GKW... Normannia, Br ss
 ZXR... Normansar Br ss
 VGW... Noronic Br ss
 ZBY... Norriston Br ss
 SJR... Norrköping Sw ss
 MEG... Norseman Br ss
 WEN... North American Am ss
 WPB... North Bend Am ss
 YCE... Northborough Br ss

ETQ... North Britain Br ss
 VUD... Northbrook Br ss
 NISK... North Carolina Am nv
 NMO... North Dakota Am nv
 BCV... Northern Br ss
 GDKV... Northern Br ss
 WIM... Northern Pacific Am ss
 KOKC... Northern Star (ex Waterbury) Am ss
 KJD... North Land Am ss
 WGJ... Northland Am ss
 GFEQ... Northolt Br nv
 ZSK... North Pacific Br ss
 WZEU... North Pines Am ss
 KELB... North Pole Am ss
 GOU... North Sands Br ss
 VGDL... Northumberland Br ss
 ZBL... Northumberland Br ss
 WAN... Northwestern (A. S. S. Co) Am ss
 KONK... Northwestern Bridge Am ss
 MTV... North Western Miller Br ss
 KYB... North Wind Am ss
 OEH... Norton Br ss
 MEO... Nortonian Br ss
 LDG... Noruega No ss
 KOZX... Norumbega Am ss
 JNW... Norway Maru Ja ss
 GDMC... Norwegian Br ss
 EXB... Norwich City Br ss
 WSG... Norwood Am ss
 XFZ... Notanda Br ss
 FZM... Notre-Dam de la Mer Fr ss
 FHB... Notre Dame de Lourdes Fr ss
 FHV... Notre-Dame des Dunes Fr ss
 FYE... Notre-Dame d'Espérance Fr ss
 ZCO... Nottingham Br ss
 GCZV... Notton Br ss
 FPY... Noun Fr ss
 KDTI... Nourmahal Am ss
 GCW... Novara Br ss
 ZOG... Novgorod Br ss
 RNP... Novgorod Ru ss
 YPG... Novian Br ss
 ELM... Novington Br ss
 RHA... Novik Ru nv
 OCK... Novo Br ss
 ENQ... Nowshera, Br ss
 ZGO... Nubian Br ss
 BHL... Nucula Br ss
 GBTW... Nuddea Br ss
 KEH... Nueces Am ss
 LKU... Nueve De Julio Ar nv
 FRN... Numidia Fr ss
 WLOE... Nupolela Am ss
 CMC... Nuria Sp ss
 ZVH... Nurtureton Br ss
 WNE... Nushagak æm ss
 GFNY... Nuthatch Br ss
 WJO... Nyanza Am ss
 GKY... Nyanza Br ss
 TOK... Nyhavn No ss
 SKP... Nyland Sw ss
 OVC... Nymfen Da nv
 AKY... Nymphe Ge nv
 DNY... Nymphe Ge ss
 NEXJ... O-1 Am nv
 NETJ... O-2 Am nv
 NAMR... O-3 Am nv
 NAMX... O-4 Am nv
 NAMZ... O-5 Am nv
 NANB... O-6 Am nv
 NANC... O-7 Am nv
 NAND... O-8 Am nv
 NAGB... O-9 Am nv
 NAXT... O-10 Am nv
 NETK... O-11 Am nv
 NETL... O-12 Am nv
 NEZN... O-13 Am nv
 NEVD... O-14 Am nv
 NAXS... O-15 Am nv
 NASM... O-16 Am nv
 SLD... O. A. Brodin Sw ss
 WRA... O. A. Hermanson Am ss
 ETC... Oak Branch Br ss
 MXF... Oakfield Br ss
 KMOO... Oakland Am ss
 ZEQ... Oaklands Grange Br ss
 TUE... O. A. Knudsen No ss
 XLD... Oakwin Br ss
 GTL... Oanfa Br ss
 KELV... Obak Am ss
 NEXS... O'Bannan Am nv

DOC... Oberburgermeister Haken Ge ss
 TXH... Oberon Du ss
 GML... Obra Br ss
 NIV... O'Brien Am nv
 CBN... O'Brien Ch nv
 FBOS... Obusier Fr nv
 FABY... O'Byrne Fr nv
 KUSJ... Occidental Am ss
 PDS... Ocean Du ss
 FYO... Ocean Fr ss
 FNO... Oceanien Fr ss
 EXR... Ocean Monarch Br ss
 IPJ... Oceano It ss
 ZDZ... Ocean Transport Br ss
 KJC... Oconee Am ss
 FABS... Octant Fr nv
 TSP... Octo No ss
 WCD... Octorara Am ss
 SBD... Oden Sw nv
 RPE... Odessa Ru ss
 SII... Odessa Sw ss
 DOQ... Odin Ge ss
 DON... Odin Ge ss
 GBPF... Oehringen Br ss
 GCWF... Offenbach Br ss
 JOG... Ogasawara Maru Ja ss
 KUPQ... Ogden, Utah Am ss
 WZUU... Oglethorpe Am ss
 CXG... Ogoño Sp ss
 KINB... Ogontz Am ss
 CAE... O'Higgins Ch nv
 NMW... Ohio Am nv
 WKQ... Ohioan Am ss
 KURV... Ohonkara Am ss
 FBOI... Oise Fr nv
 FXE... Oise Fr ss
 CMP... Oiz Sp ss
 RIC... Oka Ru nv
 GMW... Okara Br ss
 RGR... Okean Ru nv
 RHF... Okhotnik Ru nv
 JON... Okinawa Maru Ja ss
 JUK... Okinoshima Ja nv
 WRUI... Okiya Am ss
 NCB... Oklahoma Am nv
 KUML... Oklahoma City Am ss
 ASF... Olaf Kyrre No ss
 CMO... Olavarria Sp ss
 TLQ... Olavarria Sp ss
 GDSC... Olavus Br ss
 NLZ... Old Constitution (ex Constitution)
 Am ss
 KDQG... Oldham Am ss
 KDHF... Old North State Am ss
 RGN... Oleg Ru nv
 KINR... Olen Am ss
 WTD... Oleum Am ss
 OUF... Olfert Fischer Da nv
 SRL... Olinda Br ss
 ZLO... Oliva Br ss
 GDVC... Olive Br ss
 CXL... Ollargan Sp ss
 SLJ... Olof Brodin Sw ss
 NGG... Olympia Am nv
 MHI... Olympia Br ss
 MKC... Olympic Br ss
 OPY... Olympier Be ss
 NISL... Omaha Am nv
 ROM... Omsk Ru ss
 PMA... Ombilin Du ss
 IVM... Ombla It ss
 NZP... Omenica Am nv
 LNC... Ona Ar nv
 GNL... Onda Br ss
 PBO... Onderzeeboot Du nv
 FBQY... Ondine II Fr nv
 KZUI... Oneco Am ss
 GCFD... Onega Br ss
 KDJO... Oneida Am ss
 KYP... Oneida Am ss
 GTV... Oneka Br ss
 KEDK... Onekama Am ss
 WPX... Oneonta Am ss
 ZMM... Onitsha Br ss
 NRO... Onondaga Am nv
 KDJR... Onondaga Am ss
 IOV... Onoria It ss
 NTA... Ontario Am nv
 KQO... Ontario Am ss
 FXI... Ontario Fr ss
 VGU... Ontario No 1 Br ss

VER... Ontario No 2 Br ss
 CXN... Onton Sp ss
 EPJ... Onwen Br ss
 GNU... Olobaria Br ss
 VXN... Ooma Br ss
 VXA... Onah Br ss
 PZE... Oostdijk Du ss
 PXU... Oostzee Du ss
 PXV... Ootmarsum Du ss
 MRG... Opawa Br ss
 KECL... Opelika Am ss
 KIBK... Opeguan Am ss
 GYB... Ophir Br ss
 KODZ... Ophio Am ss
 FBOP... Opiniâtre Fr nv
 CXQ... Oquendo Sp ss
 FBJR... Orage Fr nv
 TMT... Oran Sp ss
 ZZZ... Orangeleaf Br ss
 YIL... Orangemead Br ss
 ZEM... Orange River Br ss
 KDBD... Orani Am ss
 SDF... Orania Sw ss
 ZGU... Oranian Br ss
 PFP... Oranje Du ss
 PDE... Oranje Nassau Du ss
 PEM... Oranje Nassau Du ss
 MRM... Orari Br ss
 KEMR... Oraton Am ss
 YNB... Orator Br ss
 MGI... Orbita Br ss
 MGO... Orca Br ss
 MGF... Orcana Br ss
 NLT... Orchid Am nv
 MJF... Orcoma Br ss
 KISC... Orcus Am ss
 MGP... Orduna Br ss
 HMT... Ordunte-Mendi Sp ss
 BAS... Oreland Br ss
 CBQ... Orella Ch nv
 NMZ... Oregon Am nv
 WOU... Oregon Am ss
 WGD... Oregon (Alaska Pacific Nav. Co.)
 Am ss
 OIC... Oregon Da ss
 FQR... Oregon Fr ss
 WKO... Oregonian Am ss
 FMO... Orénoque Fr ss
 YTN... Orestes Br ss
 PYC... Orestes Du ss
 TTO... Oria No ss
 MJJ... Oriana Br ss
 JCO... Oridono Maru Ja ss
 KOLC... Orient Am ss
 UHB... Orient Fr ss
 ZUN... Orient City Br ss
 GDSV... Oriflamme Br ss
 FBQO... Oriflamme Fr nv
 KIMX... Orinoco (ex Huachuca) Am ss
 NEVM... Oriole Am nv
 WLO... Orion Am ss
 GECD... Orion Br nv
 OHEA... Orion Da ss
 APO... Orion Du ss
 HEO... Orion Du ss
 INF... Orione 20 It ss
 GNW... Orissa Br ss
 ZFL... Oristano Br ss
 MJG... Orita Br ss
 KMEI... Orizaba Am ss
 OHAA... Orkild Da ss
 AUJ... Orla No ss
 DOD... Orlanda Ge ss
 MID... Orlando Br ss
 DOA... Orle Ge ss
 FRW... Orleães Fr ss
 KIDZ... Orleans (ex Donora) Am ss
 GFDC... Orlock Head Br ss
 MVD... Ormara Br ss
 FBQN... Orme Fr nv
 OVO... Ormen Da nv
 VGFW... Ormes Br ss
 BNC... Ormonde Br ss
 LBJ... Orn No nv
 LDV... Orn II No ss
 GNY... Orna Br ss
 FQO... Orne Fr ss
 OIM... Orneborg Da ss
 SBO... Ornen Sw nv
 CBY... Ororpello Ch nv
 CDL... Ororpello Ch ss

KUNL... Oronoke Am ss
 MOZ... Orontes Br ss
 GDLP... Oropesa Br ss
 GDJM... Orotava Br ss
 GUD... Orotava Br ss
 GFMP... Orowaiti Br ss
 IYC... Orseolo It ss
 IFS... Orsini V It nv
 MOF... Orsova Br ss
 MJK... Ortega Br ss
 GBJW... Orteric Br ss
 YIT... Orthia Br ss
 YLB... Ortinashell Br ss
 NIKC... Ortolan Am nv
 GUE... Oruba Br ss
 MGJ... Oruba Br ss
 MOJ... Orvieto Br ss
 LWQ... Orwell Br ss
 TKB... Orzarosa Sp ss
 EHO... Osado Sp nv
 WJU... Osage Am ss
 WFOI... Osakis Am ss
 KEVN... Osquimsick Am ss
 KEVB... Osawatonic Am ss
 NESN... Osborne Am nv
 NUQC... Osborne Am nv
 SMJ... Oscar Sw ss
 OZC... Oscar II Da ss
 SBL... Oscar II Sw nv
 WIV... Oscar D. Bennett Am ss
 SHM... Oscar Fredrik Sw ss
 SHV... Oscar Midling Sw ss
 NOA... Osceola Am nv
 KEKT... Oscoda Am ss
 WFUU... Oshkosk Am ss
 GAQ... Osiris Br ss
 WJIL... Oskaloosa Am ss
 WGUA... Oskawa Am ss
 KUJN... Osprey Am ss
 KUFZ... Ossa Am ss
 WTW... Ossineke Am ss
 KEFR... Ossingam Am ss
 NRJ... Ossipee Am nv
 TOY... Osterdal No ss
 MOY... Osterley Br ss
 IJB... Ostero It nv
 DOE... Ostsee Ge ss
 KRK... Oswego (ex Gargoyle) Am ss
 GDYK... Oswestry Br ss
 GCLN... Otaki Br ss
 GTL... Otarama Br ss
 JEH... Otaru Maru No 2 Ja ss
 YNT... Othello Br ss
 KULX... Otho Am ss
 SWQ... Othon Stathatos Gr ss
 XFD... Otira Br ss
 JOT... Otori Maru Ja ss
 CXO... Otoyto Sp ss
 WDG... Otsego (S. B.) Am ss
 LHS... Otta No ss
 TSN... Ottar Jarl No ss
 MIV... Ottawa Br ss
 LCS... Ottawa No ss
 YBH... Otterburn Br ss
 GBYV... Otto Kalthoff Br ss
 WNG... Otto M. Reiss Am ss
 AQN... Otto Sverdrup No ss
 KJW... O. T. Waring Am ss
 FGQ... Oudjda Fr ss
 FCW... Ouessant Fr ss
 ONOA... Ougree Be ss
 RHT... Oukraina Ru nv
 UHM... Ouragan Fr ss
 JYC... Oura Maru Ja ss
 ORU... Oural Be ss
 RKP... Ouralets Ru nv
 SVN... Ourana Gr ss
 KDMF... Oureq Am ss
 GKOJ... Ouse Br nv
 RHR... Oussouriets Ru nv
 RMD... Oussourri Ru nv
 KULS... Outagamie Am ss
 FDT... Outreau Fr ss
 KLAE... Overbrook Am ss
 BUY... Overdale Br ss
 HEA... Overijssel Du ss
 NUJN... Overton Am nv
 NIZD... Oveson Am nv
 GBTQ... Ovid Br ss
 ARC... Ovre No ss
 JRN... Owari Ja nv

WMOO...Owatama Am ss	WRI...Paraiso Am ss	WIC...Pearl Shell Am ss
KFOM...Owego Am ss	THJ...Paralos Gr ss	NUQD...Peary Am nv
JLR...Owi Jr nv	LKW...Paraná Ar nv	FAPG...Peau Rouge Fr nv
NACS...Owl Am nv	GLK...Parana Br ss	RIE...Pechora Ru nv
MYE...Oxfordshire Br ss	SNH...Paraná Bz nv	KDAF...Peconic Am ss
MHR...Oxonian Br ss	IMP...Paraguay It ss	NIFQ...Pecos Am nv
KEVX...Oyaka Am ss	VKU...Parattah Br ss	OUP...Peder Skram Da nv
SRP...Oyapock Bz ss	GLL...Pardo Br ss	SGE...Pedro Christophersen Sw ss
CWI...Oyarvide Ur ss	CJX...Parima Br ss	CTP...Pedro Nunes Po nv
YPE...Oyleric Br ss	LLZ...Paris Ar ss	ODB...Peebles Br ss
WRX...Ozama Am ss	GLC...Paris Br ss	KOMX...Peekskill Am ss
GNZ...Ozarda Br ss	FASP...Paris Fr nv	MVB...Peel Castle Br ss
NHH...Ozark Am nv	GDRP...Paris City Br ss	GEXM...Pegasus Br nv
WXAA...Ozaukee Am ss	VRI...Parisian Br ss	IOT...Pegli It ss
KEVP...Ozette Am ss	KDG...Parismina Am ss	FMP...Pei-Ho Fr ss
KUJL...Ozmo Am ss	NIX...Parker Am nv	AEO...Peilboot III Ge nv
KDCH...Pachet Am ss	TYL...Parkhaven Du ss	AEM...Peilboot IV Ge nv
OIG...Pacific Da ss	KIZG...Parkville Am ss	AEP...Peilboot VII Ge nv
OZI...Pacific Da ss	ZYF...Parktown Br ss	JFP...Peking Maru Ja ss
SFZ...Pacific Sw ss	STP...Parnahyba Bz ss	EBD...Pelayo Sp nv
ZED...Pacific Transport Br ss	GABS...Parramatta Br nv	YPO...Peleus Br ss
FNW...Pacific Fr ss	NUPD...Parrott Am nv	FRP...Pélion Fr ss
MLY...Pacure Br ss	ZXJ...Parthenia Br ss	SVD...Peloponissos Gr ss
KUQG...Padnsay Am ss	WCE...Parthnian Am ss	TGB...Pelops Gr ss
IUT...Padova It ss	NIJG...Partridge Am nv	STV...Pelotas Bz ss
GCVZ...Padua Br ss	GDTs...Partridge Br ss	BDT...Pembroke Br ss
NOG...Paducah Am nv	KMEU...Pasadena Am ss	MUT...Pembrokeshire Br ss
KDHG...Pagasset Am ss	WBIU...Pascagoula Am ss	TKD...Peña Angustina Sp ss
VGBJ...Paipoonge Br ss	FZP...Pas-de-Calais Fr ss	TKE...Peña Cabarga Sp ss
GLG...Pakeha Br ss	MZZ...Pasha Br ss	HNM...Peñalba Sp ss
ZJN...Pak Ling Br ss	KIBJ...Pasaic Bridge Am ss	JDR...Penang Maru Ja ss
IZR...Palacky It ss	KLA...Pastores Am ss	YFM...Penare Br ss
PEY...Palembang Du ss	LML...Patagonia Ar nv	TKF...Peña Rocías Sp ss
CDD...Palena Ch ss	ONP...Patagonier Br ss	GFQJ...Pencarrow Br ss
MIL...Palermo Br ss	ZIL...Patani Br ss	BNY...Pencisely Br ss
KOLV...Palisades Am ss	NOL...Patapasco Am nv	YHB...Pendarves Br ss
ZSQ...Palitana Br ss	MZO...Patella Br ss	XFI...Penden Br ss
RGS...Pallada Ru nv	MPV...Pathan Br ss	GBLS...Pendennis Br ss
KUTJ...Pallas Am ss	NLJ...Pathfinder Am nv	ZZF...Pendragon Castle Br ss
MKD...Palma Br ss	GDCY...Patia Er ss	GEJT...Penelope Br nv
YMG...Palma Br ss	NUGN...Patoka Am nv	YLX...Pengelly Br ss
EWG...Palm Branch Br ss	CTS...Patrão Lopes Po nv	EWB...Pengreep Br ss
GDNZ...Palmella Br ss	IWF...Patras It ss	NECT...Penguin Am nv
NECV...Palmer Am nv	LKY...Patria Ar nv	KOMJ...Penguin Am ss
KDCT...Palo Alto Am ss	PFT...Patria Du ss	CSX...Peniche Po ss
VLY...Paloona Br ss	FJP...Patria Fr ss	CSR...Peninsular Po ss
NQS...Palos Am nv	CTZ...Patria Po nv	ZXN...Penmorvah Br ss
GFLM...Paludina Br ss	KDTX...Patricia Am ss	XFH...Penmount Br ss
RKL...Pamiat Merkouria Ru nv	GBZP...Patricia Br ss	KME...Pennant Am ss
NRR...Pamlico Am nv	SHW...Patricia Sw ss	ZZC...Pennard Br ss
LKV...Pampa Ar nv	BDI...Patrician Br ss	NCE...Pennsylvania Am nv
NQT...Pampanga Am nv	KUPM...Patrick Henry Am ss	KUP...Pennsylvania Am ss
LLK...Panpero Ar ss	VUP...Patrick Stewart Br ss	WWI...Pennsylvania (Pacific Mail Tugboat Co.) Am ss
SWP...Panaghis Gr ss	FAGP...Patrie Fr nv	OIQ...Pennsylvania Da ss
THZ...Panaghis Vergotis Gr ss	FHX...Patrie Fr ss	WKP...Pennsylvanian Am ss
KMH...Panama Am ss	LSM...Patriotic Br ss	ZPL...Pennyworth Br ss
MWB...Panama Br ss	SVP...Patriot Gr ss	NOE...Penobscot Am nv
OZQ...Panama Da ss	PEU...Patroclus Du ss	YXT...Penolver Br ss
JPM...Panama Maru Ja ss	KIN...Patrol Am ss	GBLT...Penpol Br ss
WKR...Panaman Am ss	MEM...Patrol Br ss	YKW...Penrhos Br ss
ZDV...Panama Transport Br ss	NOK...Paterson Am nv	EXY...Penrhydd Br ss
KUT...Pan-American Am ss	GBD...Patuca Br ss	MXH...Penrhy Br ss
KEMJ...Panay Am ss	NOM...Patuxent Am nv	ZWU...Penrose Br ss
MDI...Pancras Br ss	FACP...Paul Chailley Fr nv	NGN...Pensacola Am nv
GEYD...Pandora Er nv	NON...Paulding Am nv	OED...Pensacola Br ss
WJEU...Panga Am ss	NAQN...Paul Hamilton Am nv	YMZ...Pensilva Br ss
GBZN...Pangani Br ss	KJIO...Paul H. Harwood Am ss	GBYM...Pentaff Br ss
GFES...Pangbourne Br nv	HLP...Paulina Sp ss	ZSN...Pentakota Br ss
OCL...Pangbourne Br ss	NUQN...Paul Jones Am nv	GOV...Pentaur Br ss
CUX...Pangim Po ss	FNP...Paul-Lecat Fr ss	GBXM...Penteifi Br ss
KDAR...Panhandle State Am ss	YGP...Paul Paix Br ss	NUL...Pentucket Am nv
MNA...Pannonia Br ss	KRS...Paulsboro Am ss	RSZ...Penza Ru ss
KUQC...Panoil Am ss	ZZV...Pavia Br ss	NOW...Peoria Am nv
WMOO...Panola Am ss	KUBL...Pawlet Am ss	TLW...Pepita Mumbur Sp ss
KUZN...Pansa Am ss	NUH...Pawnee Am nv	KXP...Pequonnock Am ss
PBS...Panter Du nv	KDGC...Pawnee Am ss	NUPJ...Pequot Am nv
RKD...Panteleimon Ru nv	WLU...Pawnee (ex Harburg) Am ss	WLX...Pequot Am ss
NOJ...Panther Am nv	NUJ...Pawtucket Am nv	KDMJ...Peralta Am ss
AKZ...Panther Ge nv	KINZ...Pawtucket Am ss	NIFJ...Percival Am nv
STP...Panthir Gr nv	HNT...Pax Sp ss	WDA...Pere Marquette Am ss
SWB...Pantias Rallis Gr ss	GDXR...Pays de Waes Br ss	KINL...Pere Marquette 8 Am ss
KWM...Panuco Independent Wireless Am ss	TKC...Paz de Epalza Sp ss	WDC...Pere Marquette 17 Am ss
KMM...Panuco (Sinclair Gulf Corp) Am ss	GDLQ...Paz (La) Br ss	WDD...Pere Marquette 18 Am ss
FBPN...Paon Fr nv	IJN...P. Brozetti It ss	WDB...Pere Marquette 19 Am ss
MHY...Paparoa Br ss	ECL...P. Claris Sp ss	WDE...Pere Marquette 20 Am ss
TTN...Papelera No ss	NIKD...Peacock Am nv	BQZ...Perez Br ss
SNE...Para Bz nv	KDKY...Peacock Am ss	KTN...Perfection Am ss
SRQ...Parā Bz ss	GDZJ...Pear Branch Br ss	GBKD...Perim Br ss
KTT...Paraguay Am ss	KDLC...Pearldon Am ss	HLO...Peris Valero Sp ss
GCSP...Paraguay (El) Br ss	ZZO...Pearleaf Br ss	NOX...Perkins Am nv
SOP...Parahyha Bz nv	YIM...Pearlmead Br ss	

FAPE... Peronne Fr nv
 FTP... Perou Fr ss
 NUQS... Perry Am nv
 JPP... Persia Maru Ja ss
 KQX... Persian Am ss
 XIZ... Persian Prince Br ss
 MQC... Persic Br ss
 OPS... Persier Be ss
 FNV... Persépolis Fr ss
 EWC... Perth Br ss
 TUU... Perth No ss
 QGB... Perthshire Br ss
 FBPE... Pertuisane Fr nv
 GLN... Peru Br ss
 OZA... Peru Da ss
 OPP... Peruvier Be ss
 ILM... Pesaro It ss
 GCBS... Peshawur Br ss
 KEXT... Peter H. Crowell Am ss
 GDRJ... Peter Killen Br ss
 WNX... Peter Reiss Am ss
 GFET... Petersfield Br nv
 ETZ... Petersham Br ss
 YGV... Peterton Br ss
 BFW... Petingaudet Br ss
 WDH... Petoskey Am ss
 GFLN... Petricola Br ss
 BUF... Petrograd Br ss
 ZYK... Petroleine Br ss
 YIH... Petworth Br ss
 FBPL... Peuplier Fr nv
 XKK... Peveril Br ss
 ALE... Pfeil Ge nv
 GEJV... Phaeton Br nv
 NUKT... Phalarope Am nv
 TYD... Pheeda Du ss
 YOT... Phidias Br ss
 KDA... Philadelphia Am ss
 KSM... Philadelphia Am ss
 PUU... Philadelphia Bz ss
 GCMJ... Philadelphia Br ss
 NEDG... Philip Am nv
 WAV... Philippines Am ss
 KDEW... Philip Publicker Am ss
 FDP... Phocéen Fr ss
 OCN... Phoebe Br ss
 OOX... Phoenicier Be ss
 WJEO... Phoenix Amss
 OZO... Phönix Da ss
 WFOU... Phoenix Bridge Amss
 YCY... Phorus Br ss
 EST... Phrygia Br ss
 FPI... Phrygie Fr ss
 UGR... Phryne Fr ss
 KEA... Phyllis Am ss
 EVW... Physa Br ss
 GBYP... Piako Br ss
 SOY... Piauhy Bz nv
 PVJ... Piave Bz ss
 IEL... Piave It ss
 IVX... Piave It ss
 FBR... Picorre Fr ss
 LKZ... Piedrabuena Ar nv
 IKJ... Piemonte It nv
 INX... Piemonte It ss
 FAPC... Pierre Callot Fr nv
 FBPI... Pierrier Fr nv
 OPK... Pieter De Coninck Be ss
 IWV... Pietro Calvi It ss
 NIKF... Pigeon Am nv
 FAOP... Pigeon Fr nv
 YLV... Pikepool Br ss
 BHF... Pilar de Larrinaga Br ss
 KURS... Pilgrim (ex E G Crosby) Am ss
 NUQG... Pillsbury Am nv
 IAE... Pilsna It ss
 GDBP... Pilton Br ss
 GCNJ... Pinar del Rio Br ss
 KULB... Pinellas Am ss
 ZJO... Pinemoor Br ss
 GBX... Pinewin Br ss
 TGC... Pinios Gr ss
 NEVL... Pinola Am nv
 GBTV... Pinot Br ss
 FBIP... Pinson 1 Fr nv
 CJS... Pinta Br ss
 FAYP... Pintade Fr nv
 KUPC... Pinthis Am ss
 FAHP... Pioche Ar nv
 KIG... Pioneer Am ss
 KUSL... Pioneer Am ss

WPN... Pioneer (PugetSd.Tugboat Co) Am ss
 ORP... Pioneer Be ss
 VRL... Pioneer Br ss
 RPR... Piotre Veliki Ru ss
 KIMZ... Pipestone County Am ss
 FBUP... Pique Fr nv
 IHR... Pisa It nv
 CDK... Pisagua Ch ss
 NAQC... Piscataqua Am nv
 KEQV... Pisco Am ss
 NOT... Pittsburgh Am nv
 GFJS... Pittsburgh Br ss
 KUKL... Pittsburgh Bridge Am ss
 KDMY... P. J. Reilly Am ss
 GFMB... Pladda Br ss
 WJEL... Plainfield Am ss
 GFLP... Planorbis Br ss
 MNJ... Plassy Br ss
 FVL... Plata Fr ss
 LKG... Plata (El) Ar nv
 LKP... Plata (La) Ar nv
 GBKF... Plata (La) Br ss
 GABT... Platypus Br nv
 KDTE... Playa Am ss
 WNP... Pleiades Am ss
 GFLQ... Pleiodon Br ss
 UHR... P. L. M. 7 Fr ss
 UHS... P. L. M. 8 Fr ss
 UHT... P. L. M. 10 Fr ss
 KUFT... Plover Am ss
 KUCC... Plow City Am ss
 GBJL... Plum Branch Br ss
 ZZM... Plumleaf Br ss
 ZIB... Plutarch Br ss
 FAPU... Pluton Fr nv
 KND... Plymouth (Green S. S. Co.) Am ss
 KXH... Plymouth (N. E. S. S. Co.) Am ss
 INY... Po It ss
 KDOX... Pocahontas Am ss
 KDQQ... Pocantico Am ss
 SSP... Poconé Bz ss
 WYBL... Poe Am nv
 TVD... Poeldijk Du ss
 TKG... Poeta Querol Sp ss
 RHI... Pogronitchnik Ru nv
 FBKP... Poignard Fr nv
 WES... Point Adams Am ss
 WHP... Point Arena Am ss
 WMT... Point Bonita Am ss
 GDTR... Pointer Br ss
 KPA... Joint Judith Am ss
 KJUI... Point Labos Am ss
 WAU... Point Loma Am ss
 NLH... Point Montara Cal. U. S. nv
 NLG... Point Reyes Cal. U. S. nv
 FZI... Poitiers Fr ss
 INJ... Pola It ss
 ZWZ... Poland Br ss
 WGOE... Polar Bear Am ss
 KOI... Polarine Am ss
 KSOA... Polar Sea Am ss
 KELC... Polar Star Am ss
 BLH... Polbain Br ss
 SLR... Polcirkeln Sw ss
 BOH... Polcrest Br ss
 BFY... Poldennis Br ss
 GCY... Polerie Br ss
 RPZ... Polezny Ru ss
 ZTA... Polglass Castle Br ss
 ZIZ... Polgowan Br ss
 RFD... Poliarnaya Zvezda Ru nv
 THC... Policos Gr ss
 EJC... Polish Monarch Br ss
 MVZ... Politician Br ss
 TRH... Poljana No ss
 ZMH... Polladern Br ss
 XHS... Pollensa Br ss
 TXL... Pollux Du ss
 GBNJ... Polo Br ss
 BFZ... Polperro Br ss
 XUK... Polshannon Br ss
 RST... Poltava Ru ss
 ZWA... Poltolia Br ss
 KIGL... Polybius Am ss
 XIE... Polycarp Br ss
 SWXS... Polyktor Gr ss
 IXQ... Polynesia It ss
 FBGP... Polyphème Fr nv
 YSZ... Polyphemus Br ss
 OEI... Pomaron Br ss
 FWP... Pomerol Fr ss

DPO... Pommern Ge ss
 KDAT... Pomona Am ss
 NQF... Pompey Am nv
 KGP... Ponce Am ss
 KIMP... Pontchartrain Am ss
 FWN... Pontet-Canet Fr ss
 KIPC... Pontia Am ss
 IJC... Pontiere It nv
 DXQ... Pontus Ge ss
 MSO... Poona Br ss
 NUQB... Pope Am nv
 SVBS... Popi Gr ss
 YPF... Poplar Branch Br ss
 SJT... Porjus Sw ss
 YBW... Porsanger Br ss
 LCZ... Porsanger No ss
 GCNR... Port Adelaide Br ss
 GWI... Port Albany Br ss
 EQB... Port Alma Br ss
 EPN... Port Augusta Br ss
 XHP... Port Bowen Br ss
 XHQ... Port Caroline Br ss
 EIW... Port Chalmers Br ss
 GCFJ... Port Curtis Br ss
 YGL... Port Darwin Br ss
 YGM... Port Denison Br ss
 ZLT... Port Elliot Br ss
 NOO... Porter Am nv
 GCBF... Portfield Br ss
 BLP... Portgwarra Br ss
 EIP... Port Hacking Br ss
 GDLM... Porthia Br ss
 FMS... Porthos Fr ss
 VON... Portia Br ss
 MXN... Portinglis Br ss
 GCNQ... Port Kembla
 JIT... Portland Maru Ja ss
 GTZ... Port Lincoln Br ss
 EKN... Porthoe Br ss
 ZPD... Port Lyttleton Br ss
 GSB... Port Macquarrie Br ss
 ZSW... Port Melbourne Br ss
 ZNZ... Port Napier Br ss
 XHO... Port Nicholson Br ss
 CSL... Porto Po ss
 CUL... Porto Alexandre Po ss
 INT... Porto di Alessandretta It ss
 INV... Porto di Savona It ss
 KUMN... Portola Plumas Am ss
 WJG... Porto Rico (ex Mocassin) Am ss
 SHC... Portos Sw ss
 PUS... Porto Seguro Bz ss
 ZSV... Port Pirie Br ss
 MXX... Portreath Br ss
 YPW... Portrushton Br ss
 JPN... Portsaid Maru Ja ss
 YQH... Portsea Br ss
 KOJV... Portsmouth Am ss
 FZY... Portsmouth Fr ss
 ZSU... Port Stephens Br ss
 VKS... Port Stevens base Br nv
 ZLU... Port Sydney Br ss
 FVG... Portugal Fr ss
 CSP... Portugal Po ss
 GRS... Portuguese Prince Br ss
 EQD... Port Victor Br ss
 GFCK... Portwood Br ss
 DPY... Poseidon Ge ss
 FAPO... Pothuau Fr nv
 IEV... Posillipo It ss
 NQK... Potomac Am nv
 KOKN... Potomac (ex Antigone) Am ss
 GLQ... Potomac Br ss
 MIL... Potosi Br ss
 KDFC... Potter Am ss
 KEZZ... Poughkeepsie Am ss
 FZT... Pouyer-Quertier Fr ss
 VRJ... Powerful Br ss
 WLY... Poznam (ex Suwannee) Am ss
 FBNP... Prado Fr nv
 IPY... Praga It ss
 ERW... Prah Br ss
 ZMB... Praha Br ss
 BAM... Prairial Br ss
 NQM... Prairie Am nv
 CAD... Prat Ch nv
 NUNG... Preble Am nv
 OPG... Prepublica Argentina Be ss
 WGP... President Am ss
 OPB... President Bunge Be ss
 LMG... Presidente Mitre Ar ss

LMH...Presidente Quintana Ar ss
 IOB...Presidente Wilson It ss
 FYQ...Président-Le-Roy-Lallier Fr ss
 GFEV...Prestatyn Br nv
 NUNJ...Preston Am nv
 GCYB...Pretoria Br ss
 MFN...Pretorian Br ss
 AMB...Preussen Ge nv
 DPC...Preussen Ge ss
 TKH...Previsor Sp ss
 YTO...Priam Br ss
 FBPG...Primauguet Fr nv
 LLA...Primero de Mayo Ar nv
 FAPR...Primevère Fr nv
 OYI...Primula Da ss
 AKA...Primula Ge nv
 JLI...Primula It ss
 INO...Primulo It ss
 VFL...Prince Albert Br ss
 VGJ...Prince Arthur Br ss
 GLR...Prince George Br ss
 VGK...Prince George Br ss
 VFM...Prince John Br ss
 GLS...Prince Rupert Br ss
 ZQE...Princesa Br ss
 EBG...Princesa de Asturias Sp nv
 BJX...Princess Br ss
 VFA...Princess Adelaide Br ss
 VFD...Princess Alice Br ss
 VFC...Princess Beatrice Br ss
 VFE...Princess Charlotte Br ss
 OOP...Princesse Clémentine Be ss
 OPC...Princesse Clémentine Be ss
 OPE...Princesse Elisabeth Be ss
 GDQX...Princess Ena Br ss
 VFJ...Princess Ena Br ss
 VGT...Princess Maquinna Br ss
 GFUM...Princess Margaret Br nv
 VFB...Princess Mary Br ss
 WLS...Princess Matoika Am ss
 YXR...Princess Maud Br ss
 VFH...Princess May Br ss
 VGZ...Princess Patricia Br ss
 GECY...Princess Royal Br nv
 VFG...Princess Royal Br ss
 MCM...Princess Victoria Br ss
 ZTF...Princess Victoria Br ss
 KST...Princeton Am ss
 TIB...Principe de Asturias Sp ss
 TMQ...Principe de Piemonte Sp ss
 IYU...Principe di Udine It ss
 TMP...Principe de Viana Sp ss
 CVM...Principesa Maru Ro ss
 IOG...Principessa Jolanda It ss
 IYM...Principessa Mafalda It ss
 OXC...Prins Christian Da ss
 PEN...Prins der Nederlanden Du ss
 PFQ...Prins der Nederlanden Du ss
 YRY...Prinses Juliana Br ss
 PEN...Prinses Juliana Du ss
 PDF...Prinses Juliana Du ss
 PEK...Prins Frederik Hendrik Du ss
 PDC...Prins Hendrik Du ss
 SHB...Prinsessan Ingeborg Sw ss
 OXH...Prinsesse Alexandrine Da ss
 DPI...Prinz Eitel Friedrich Ge ss
 RPH...Prinzessa Evguénia Oldenbourg-skaia Ru ss
 GBDT...Prinzessin Br ss
 DPD...Prinzessin Heinrich Ge ss
 DPP...Prinzessin Sophie Charlotte Ge ss
 GCNV...Prinz Friedrich Wilhelm Br ss
 GBMK...Prinz Hubertus Br ss
 GBKL...Prinz Ludwig Br ss
 KXI...Priscilla Am ss
 IZD...Procidia It ss
 KEPQ...Proctor Am ss
 PXR...Procyon Du ss
 THP...Prodromos Gr ss
 GDSR...Produgol Br ss
 BRY...Professor Br ss
 EMS...Professor Br ss
 XCF...Progreso Me nv
 HLY...Progreso Sp ss
 IKC...Prometeo It nv
 NQR...Prometheus Am nv
 YTA...Prometheus Br ss
 SZE...Promithefs Gr nv
 OCZ...Promus Br ss
 EHR...Proserpina Sp nv
 VOM...Prospero Br ss

GABV...Protector Br nv
 OYJ...Protector Da ss
 GSC...Protesilaus Br ss
 FBPR...Protêt Fr nv
 NNG...Proteus Am nv
 ATQ...Proteus No ss
 RKV...Prout Ru nv
 FAPB...Provence Fr nv
 FAP...Provence Fr ss
 KXJ...Providence Am ss
 FJB...Providence Fr ss
 KDFE...Provincetown Am ss
 SRV...Prudente de Moraes Bz ss
 NUPV...Pruitt Am nv
 KELQ...Prusa Am ss
 EUU...Pruth Br ss
 EQF...Prygona Br ss
 SYQ...Psara Gr nv
 EDS...P. Satrustegui Sp ss
 CBZ...P. Sibbald Ch nv
 SBS...Psilander Sw nv
 UGQ...Psyche Fr ss
 NDN...Pueblo Am nv
 KDSS...Puente Am ss
 FGU...Puerto-Rico Fr ss
 LLB...Pueyrredón Ar nv
 WER...Puget Sound Am ss
 IKK...Puglia It nv
 KUQL...Pulwico (ex Pulaski) Am ss
 GDTY...Puma Br ss
 OCO...Pundit Br ss
 ZSP...Pundua Br ss
 GBKV...Pungo Br ss
 CUU...Pungue Po ss
 WDU...Puritan Am ss
 BSQ...Purnea Br ss
 SSE...Purús Bz ss
 NUPG...Putnam Am nv
 KIXQ...Putnam Am ss
 YKQ...Putney Br ss
 KULQ...Pylos Am ss
 PKP...Pynacker Hordyk Du ss
 KIPL...Pyramus Am ss
 SSD...Pyreneus Bz ss
 NELK...Pyro Am nv
 YOY...Pyrrhus Br ss
 EZH...Pyryla Br ss
 LHT...Pythia No ss
 WNIO...Python Am ss
 KUJZ...Quabbin Am ss
 NIKQ...Quail Am nv
 KOZL...Quaker City Am ss
 KQQ...Quantic Am ss
 ZJF...Quantock Br ss
 PSD...Quanza Po nv
 IKD...Quarto It nv
 FWQ...Quartz Fr ss
 XVE...Quebec Br ss
 GBNX...Quebec City Br ss
 GOA...Queda Br ss
 WGX...Queen Am ss
 WOY...Queen II Am ss
 ELN...Queen Alexandra Br ss
 GECF...Queen Elizabeth Br nv
 EUW...Queen Louise Br ss
 ZRW...Queen Margaret Br ss
 EQL...Queenmead Br ss
 EJE...Queensland Br ss
 ZEA...Queensland Transport Br ss
 CUQ...Quelimane Po ss
 KETD...Quemakoning Am ss
 ZOV...Quentin Br ss
 FAQR...Quentin-Roosevelt Fr nv
 LND...Querandi Ar nv
 GOB...Querimba Br ss
 KSEO...Quidnic Am ss
 NIDB...Quigley Am nv
 MWK...Quillota Br ss
 KUZM...Quillwark Am ss
 GOC...Quilua Br ss
 GLT...Quilpue Br ss
 KDND...Quinault Am ss
 KNEI...Quinault Am ss
 NGO...Quincy Am nv
 WRIU...Quinneseo Am ss
 KOQT...Quinnipiac Am ss
 NOZ...Quiros Am nv
 WREI...Quistonck Am ss
 ZWF...Quito Ch ss
 CDO...Quito Ch ss
 WRUO...Quittacas Am ss

NILC...R-1 Am nv
 NILD...R-2 Am nv
 NILF...R-3 Am nv
 NILG...R-4 Am nv
 NILJ...R-5 Am nv
 NILK...R-6 Am nv
 NILL...R-7 Am nv
 NILM...R-8 Am nv
 NILN...R-9 Am nv
 NILP...R-10 Am nv
 NILQ...R-11 Am nv
 NILR...R-12 Am nv
 NILS...R-13 Am nv
 NILT...R-14 Am nv
 NASV...R-15 Am nv
 NASX...R-16 Am nv
 NAFX...R-17 Am nv
 NEGC...R-18 Am nv
 NEGK...R-19 Am nv
 NARZ...R-20 Am nv
 NILV...R-21 Am nv
 NILX...R-22 Am nv
 NILZ...R-23 Am nv
 NIMB...R-24 Am nv
 NIMC...R-25 Am nv
 NIMD...R-26 Am nv
 NIMF...R-27 Am nv
 EVC...Rabymere Br ss
 IZJ...Racconigi It ss
 GKOL...Racer Br nv
 NEXB...Radford Am nv
 KTR...Radiant Am ss
 FXN...Radioline Fr ss
 FPK...Radium Fr ss
 GFLK...Radix Br ss
 PHA...Radja Du ss
 KJUE...Radnor Am ss
 GBQX...Radnorshire Br ss
 GELF...Radstock Br nv
 MES...Raeburn Br ss
 FBRL...Rafale Fr nv
 SCB...Ragnar Sw nv
 SIY...Ragne Sw ss
 ART...Ragnvald Jarl No ss
 SDA...Rogunda Sw ss
 GELJ...Raider Br nv
 JHL...Raifuku Maru Ja ss
 NAQJ...Rail Am nv
 FBZR...Raillouse Fr nv
 NFZ...Rainbow Am nv
 VDB...Rainbow Br ss
 WRZ...Rainier Am ss
 MNX...Raithwaite Br ss
 WAO...Rajah Am ss
 XKP...Rajah Br ss
 XMU...Rajput Br ss
 VME...Rakanoa Br ss
 NIRT...Raleigh Am nv
 GEJW...Raleigh Br nv
 DLM...Ralum Ge ss
 KRX...Rama Am ss
 NUGP...Ramapo Am nv
 LCF...Ramfoss No ss
 FBWR...Ramier Fr nv
 GECJ...Ramillies Br nv
 CMR...Ramón Sp ss
 TKI...Ramón de Bikufia Sp ss
 GCZP...Ramon de Larrinaga Br ss
 TKK...Ramonita Sp ss
 TKJ...Raimon Mumburá Sp ss
 YSG...Ramore Head Br ss
 GLU...Ramos Br ss
 NIFC...Ramsay Am nv
 OVL...Ran Da nv
 CAL...Rancagua Ch nv
 HEK...Randfontein Du ss
 PIU...Randwijk Du ss
 XKO...Ranee Br ss
 MZP...Ranella Br ss
 LGS...Ranensfjord No ss
 NUDG...Ranger Am nv
 MLD...Ranger Br ss
 VOK...Ranger Br ss
 JDY...Rangoon Maru Ja ss
 KRF...Ransom B. Fuller Am ss
 MET...Raphael Br ss
 GELK...Rapid Br nv
 NUGQ...Rapidan Am nv
 KOSG...Rapidan Am ss
 EQV...Rapidan Br ss
 OPR...Rapide (Le) Be ss

VEG... Rapids King Br ss
 FBVR... Rapière Fr nv
 WQQ... Rappahannock Am ss
 ZNI... Raranga Br ss
 JER... Rashi Maru Ja ss
 OYX... Rask Da ss
 MGR... Rassay Br ss
 FATR... Râteau Fr nv
 NACR... Rathburne Am nv
 GFMC... Rathlin Br ss
 ZAR... Rathlin Head Br ss
 GUT... Rathmore Br ss
 YGY... Ravelston Br ss
 NIKZ... Raven Am nv
 GCSY... Ravenrock Br ss
 YAT... Ravenshoe Br ss
 XFF... Ravenspoint Br ss
 BRZ... Ravenstone Br ss
 GFNR... Ravenswood Br ss
 GBJN... Ravensworth Br ss
 LBG... Ravn No nv
 TRG... Ravn No ss
 LHV... Ravanger No ss
 AUT... Ravnefjell No ss
 KTL... Rayo Am ss
 EXK... Reading Br ss
 GELM... Ready Br nv
 ANK... Reael Du ss
 KDLG... Reaper Am ss
 FPI... Rebia Fr ss
 EBU... Recalde Ap ss
 MEJ... Recorder Br ss
 YHQ... Redbridge Br ss
 ZRG... Red Cap Br ss
 WJEE... Red Cloud Am ss
 ZTL... Redgate Br ss
 GELN... Redgauntlet Br nv
 KDDA... Red Hook Am ss
 IYR... Red d'Italia It ss
 WDUE... Redlands Am ss
 KOTQ... Red Mountains Am ss
 KYT... Redondo Am ss
 WBM... Redondo (Alaska S S Co.) Am ss
 GELP... Redoubt Br nv
 XMC... Redruth Br ss
 NIKG... Redwing Am nv
 WSD... Redwood Am ss
 EUB... Rees Llewellyn Br ss
 GBVF... Refloater Br ss
 CVC... Regele Carol I Ro ss
 EZQ... Regent Br ss
 GBCT... Regina B ss
 ZOD... Regina Br ss
 INI... Regina d'Italia It ss
 IHQ... Regina Elena It nv
 VEY... Reginald Br ss
 CHW... Reginolite Br ss
 FAGL... Regnault Fr nv
 FBQR... Régulus Fr nv
 LHD... Regulus No ss
 NUNK... Reid Am nv
 DRG... Recherstieg
 FBRE... Reims Fr nv
 EDK... Reisa Maria Cristina Ap ss
 EBHM... Reina Regente Sp ss
 EDU... Reina Victoria Eugenia Sp ss
 EFV... Reina Victoria Sp ss
 MSD... Reindeer Br ss
 ZRN... Reindeer Br ss
 JOO... Reiyo Maru Ja ss
 KVZ... Relay Am ss
 GELQ... Relentless Br nv
 XHN... Relentless Br ss
 VGKJ... Reliance Br ss
 GCVX... Reliant Br ss
 KRJ... Relief Am ss
 XLZ... Relillio Br ss
 MEU... Rembrandt Br ss
 PFK... Rembrandt Du ss
 OOM... Remier Br ss
 FERM... Remirement Br nv
 KZR... Remlik III Am ss
 MKV... Remuera Br ss
 KEBX... Remus Am ss
 AVU... Remus No ss
 LFD... Rena No ss
 CDA... Renaco Ch ss
 FBKR... Renard Fr nv
 FBRN... René Fr nv
 FAYR... Renée Fr nv
 FABC... Renne Fr nv

NAMD... Reno Am nv
 WYN... Reno Am nv
 GECZ... Renown Br nv
 NEVZ... Renshaw Am nv
 TTM... Renteria No ss
 CJY... Renvoyle Br ss
 WSU... Republic Am ss
 SOU... Republica Br nv
 FAKR... République Fr nv
 GEDB... Repulse Br nv
 MMC... Reresby Br ss
 KRP... Rescue Am ss
 VRN... Rescue Br ss
 SKG... Reserv Sw ss
 FYU... Résolue Fr ss
 KRM... Resolute Am ss
 GECK... Resolution Fr nv
 GELR... Restless Br nv
 WIU... Restorer Am ss
 GCVY... Restorer Br ss
 IYY... Resurrezione It ss
 GELS... Retriever Br nv
 GDVT... Retriever Br ss
 NUNT... Reuben James Am nv
 WSR... Reuce Am ss
 IHK... Re Umberto It nv
 BEB... Reval Br ss
 OYF... Reval Da ss
 GECL... Revenge Br nv
 GDCV... Reventazan Br ss
 FARV... Revigny Fr nv
 IZV... Re Vittorio It ss
 XHY... Rexmore Br ss
 EFJ... Reygaime I Sp ss
 EFS... Rey Jaime II Sp ss
 ANR... Reyniersz Du ss
 TXR... Rhea Du ss
 YDH... Rheinfels Br ss
 GBMC... Rhinania Br ss
 ZII... Rhesus Br ss
 FXP... Rhin (Le) Fr ss
 FBRH... Rhinoceros Fr nv
 YHW... Rhio Br ss
 FALR... Rhône Fr nv
 FXH... Rhone Fr ss
 NTX... Rhode Island Am nv
 BUX... Rhode Island Br ss
 ZGB... Rhodesian Transport Br ss
 GBNS... Rialto Br ss
 OYS... Ribe Da ss
 FDV... Ribeauville Fr ss
 GFLV... Ribera Br ss
 WNK... Richard J. Reiss Am ss
 KXR... Richard Peck Am ss
 NIDG... Richards Am nv
 GBTX... Richard Welford Br ss
 KUTX... Richeconcal Am ss
 NISQ... Richmond Am nv
 KDOQ... Richmond Am ss
 WTR... Richmond Am ss
 PXF... Ridderkerk Du ss
 BGL... Ridley Br ss
 RIK... Riga Ru nv
 FVT... Rigel Fr ss
 LHP... Rigel No ss
 TUY... Rigi No ss
 GELT... Rigoorous Br nv
 HDL... Rijn Du ss
 PED... Rijndam Du ss
 PYZ... Rijndijk Du ss
 PDN... Rijnland Du ss
 PZI... Rijnsburg Du ss
 PIT... Rijswijk Du ss
 GIZ... Rimouski Br ss
 MBT... Rimutaka Br ss
 LEX... Rinda No ss
 PFH... Rindjani Du ss
 TUV... Ringberg No ss
 GFJR... Ringdove Br ss
 NALT... Ringgold Am nv
 AUR... Ringhorn No ss
 BVK... Rio Amazonas Br ss
 YXN... Rio Blanco Br ss
 LDM... Rio de Janeiro No ss
 SRA... Rio de Janeiro Bz ss
 LDN... Rio de la Plata No ss
 EBK... Rio de la Plata Sp nv
 TLZ... Rio Galindo Sp se
 KEG... Rio Grande Am ss
 LCD... Rio Grande No ss
 SNS... Rio Grande do Norte Bz nv

SOR... Rio Grande do Sul Bz nv
 JYR... Riojun Maru Ja ss
 XJI... Rion Br ss
 LNE... Rio Negro Ar ss
 BGK... Rio Negro Br ss
 BAW... Rio Preto Br ss
 PHB... Riouw Du ss
 BBW... Ripley Castle Br ss
 KUGM... Ripon Am ss
 GCNK... Riposto Br ss
 KDUN... Ripple Am ss
 CBP... Riquelme Ch nv
 MTE... Risaldar Br ss
 GBVS... Rishon Br ss
 TUZ... Risvaer No ss
 HLR... Rita Sp ss
 HNA... Rita Sp ss
 LLC... Rivadavia Ar nv
 GELV... Rival Br nv
 ZIT... River Araxes Br ss
 TME... River Clyde Sp ss
 YMX... Riverdale Br ss
 GCMQ... River Dare Br ss
 XJA... River Dart Br ss
 VJA... Riverina Br ss
 EVD... River Orontes Br ss
 CBD... Riveros Ch nv
 KUCD... Riverside Bridge Am ss
 YIH... River Taff Br ss
 BNE... Riverton Br ss
 VBI... Riverton Br ss
 MCX... River Trent Br ss
 BFP... River Wye Br ss
 GUO... Riviera Br ss
 NEVV... Rizal Am nv
 KDRD... R. J. Hanna Am ss
 NHU... Roanoke Am nv
 KOXV... Roanoke Am ss
 ZRJ... Roath Br ss
 GFMN... Robert Dollar Br ss
 NAZZ... Robert L. Barnes Am nv
 KNW... Robert M. Thompson Am ss
 KTH... Robert P. Clark Am ss
 NUKB... Robert Smith Am nv
 NANQ... Robin Am nv
 GKOM... Robin Br nv
 KOVM... Robin Adair Am ss
 KUBN... Robin Goodfellow Am ss
 KOXT... Robin Gray Am ss
 KOTM... Robin Hood Am ss
 NAJX... Robinson Am nv
 GELX... Rob Roy Br nv
 FBRU... Robuste Fr nv
 FTR... Rochambeau Fr ss
 BCU... Rochdale Br ss
 FDH... Rochebonne Fr ss
 GDJB... Rochelle Br ss
 FQH... Rochelle (La) Fr ss
 NTR... Rochester (ex Saratoga) Am nv
 KUTZ... Rochester Am ss
 AOI... Rochussen Du ss
 ENC... Rocio Br ss
 NBT... Rockaway Beach N. Y. U. S. N.
 KIZZ... Rockaway Park Am ss
 NUT... Rocket Am nv
 GELW... Rocket Br nv
 KOZD... Rockport Am ss
 OHFA... Rödfaxe Da ss
 AVI... Rödfjell No ss
 NWT... Rodgers Am nv
 IXN... Rodi It ss
 KDKQ... Rodman Swift Am ss
 IYB... Rodosto It ss
 LEP... Rodskjaer No ss
 NTZ... Roe Am nv
 PHL... Roepat Du ss
 HLF... Rogér de Flor Sp ss
 PMH... Roggeveen Du ss
 ONR... Rogier Be ss
 ORA... Roi Albert Be ss
 LEU... Rösheim No ss
 BSO... Rocker Br ss
 SVU... Rokos Vergotis Fr ss
 DRB... Roland Ge ss
 FARM... Roland-Morillot Fr nv
 ARB... Rolf Jarl No ss
 ZLR... Rollo Br ss
 ESW... Roma Br ss
 GBMW... Roma Br ss
 FJR... Roma Fr ss
 IHP... Roma It nv

INR...	Roma It ss	GEMB...	Rowena Br nv	MAN...	S. Dunstano Br ss
IYH...	Roma II It ss	TSJ...	Rowena No ss	MJV...	S. Eduardo Br ss
KDJX...	Romagne Am ss	EJH...	Roxmead Br ss	KIGQ...	S. Elisa Am ss
CVR...	Romania Ro ss	AUV...	Royal No ss	CKY...	S. Eloi Br ss
ZGI...	Roman Prince Br ss	KSW...	Royal Arrow Am ss	FWE...	S. Eloi Fr ss
MRO...	Romanstar Br ss	GBMF...	Royal City Br ss	KDDY...	S. Eulalia Am ss
FAZO...	Romazotti Fr nv	ZRY...	Royal George Br ss	GLEN...	S. Fagan Br nv
ZOP...	Romeo Br ss	GEJX...	Royalist Br nv	GBSM...	S. Fe Br ss
YVI...	Romera Br ss	VBO...	Royalite Br ss	GFJZ...	S. Felix Br ss
TKL...	Romeu Sp ss	GECEM...	Royal Oak Br nv	MUX...	S. Fernando Br ss
MEV...	Romney Br ss	YJI...	Royal Prince Br ss	FOD...	S. Firmin Fr ss
YKP...	Romney Br ss	BFE...	Royal Sceptre Br ss	KRUI...	S. Flavia Am ss
GELY...	Romola Br nv	ZTJ...	Royal Scot Br ss	MUQ...	S. Florentino Br ss
KIDR...	Romulus Am ss	GECEM...	Royal Sovereign Br nv	FOF...	S. Francois Fr ss
AVD...	Romulus No ss	ZRZ...	Royalstar Br ss	SGC...	S. Francisco Sw ss
TSA...	Ronald No ss	ZAE...	Royal Transport Br ss	GYN...	S. Fraterno Br ss
GCLS...	Ronalee Br ss	JOZ...	Rozan Maru Ja ss	CTD...	S. Gabriel Po nv
VXQ...	Rona Br ss	PZS...	Rozenburg Du ss	GFPPK...	S. Gaspar Br ss
BQE...	Ronan Br ss	IJJ...	R. Pilo It nv	GLEM...	S. Genny Br nv
GDQE...	Ronda Br ss	MKA...	Ruahine Br ss	ITF...	S. Genuaro It ss
OCS...	Rondo Br ss	MKB...	Ruapehu Br ss	CGC...	S. George Br ss
PHM...	Rondo P. H. M. Du ss	GBCY...	Rubens Br ss	GIB...	S. George Br ss
TKM...	Rontequi Sp ss	KOBC...	Ruby Am ss	GFDK...	S. Gergrudis Br ss
PIA...	Rooede Zee Du ss	KDRH...	Ruby (permanently moored scow)	GDXP...	S. Gil Br ss
GAG...	Rooke Br ss		Am	IHU...	S. Giorgio It nv
GCWD...	Roon Br ss	GBJQ...	Rudelsburg Br ss	IMS...	S. Giorgio It ss
NLR...	Roosevelt Am nv	GFEX...	Rugby Br nv	IEA...	S. Giorgio It ss
NERX...	Roper Am nv	GBTL...	Rugia Br ss	IGV...	S. Giorgio II It nv
XMV...	Roquelle Br ss	PMK...	Rumphius Du ss	IEC...	S. Giovanni It ss
FHQ...	Rorqual Fr ss	MWC...	Runic Br ss	IEK...	S. Guiseppe It ss
IAL...	Rosalino Orlando It ss	GDNW...	Runo Br ss	IPW...	S. Guisto It ss
ITE...	Rosalia It ss	RGA...	Rurik Ru nv	MAC...	S. Gregorio Br ss
GELZ...	Rosalind Br nv	WNR...	Rush Am ss	WSI...	S. Inez Am ss
ZFA...	Rosalind Br ss	KUDS...	Rushville Am ss	KDBV...	S. Isabel Am ss
GJW...	Rosarina (La) Br ss	OHE...	Russ Da ss	EDJ...	S. Isabel Sp ss
LLD...	Rosario Ar nv	OIR...	Russ Da ss	GLEP...	S. Issey Br nv
IXX...	Rosario It ss	OYO...	Russ Da ss	KES...	S. Jacinto Am ss
ECS...	Rosario Sp ss	AKS...	Rüstringen Ge ss	FGJ...	S. Jean Fr ss
MTO...	Rose Br ss	AUH...	Rutenfjell No ss	FZS...	S. Jehanne Fr ss
YWV...	Rose Castle Br ss	KZQ...	Ruth Am ss	MJP...	S. Jeronimo Br ss
WWR...	Rose City Am ss	AVC...	Ruth No ss	KIKG...	S. Johns County Am ss
YGE...	Roseden Br ss	KQU...	Ruth E. Merrill Am ss	CUS...	S. Jorge Po ss
BND...	Rosefield Br ss	GDYL...	Ruthenia Br ss	WWL...	S. Jose (P. M. S. S. Co.) Am ss
TSL...	Rosegg No ss	PDM...	Ruorio Du ss	KDJ...	S. Jose (U. F. CO.) Am ss
KSAE...	Rose Mahony Am ss	SRT...	Ruy Barbosa Bz ss	TRB...	S. José No ss
FHR...	Rosemonde Fr ss	XHX...	Ryburn Br ss	TKO...	S. José Sp ss
TKN...	Rosendo Masia Sp ss	EIA...	Ryckett Br ss	FXJ...	S. Joseph Fr ss
GLY...	Roseric Br ss	BSN...	Ryde Br ss	WWM...	S. Juan Am ss
GCZX...	Roseworth Br ss	LCO...	Rygja No ss	KULV...	S. Juan Am ss
IZM...	Rosignano It ss	FQP...	S. Adresse Fr ss	KGJ...	S. Juan (N. Y. P. R.) Am ss
THR...	Rosina Gr ss	MGG...	S. Albans Br ss	CKZ...	S. Julien Fr ss
FHY...	Rosita Fr ss	GBFY...	S. Albans Abby Br ss	GFKC...	S. Lambert Br ss
GFEW...	Ross Br nv	WSJ...	S. Alicia Am ss	KIML...	S. Lerora Am ss
ZFM...	Rossano Br ss	FOA...	S. Ambrose Fr ss	GDZK...	S. Leon Br ss
MEY...	Rossetti Br ss	TKP...	S. Ana Sp ss	KEZ...	S. Lorenzo (ex Pazos) Am ss
YDI...	Rossia Br ss	WAL...	S. Ana (A. S. S. Co.) Am ss	MND...	S. Lorenzo Br ss
RGL...	Rossia Ru nv	WBX...	S. Ana (W. R. G & Co. Am ss	WYDG...	S. Louis Am nv
RSR...	Rossia Ru ss	FQW...	S. André Fr ss	NTF...	S. Louis Am nv
YWB...	Rosstrevor Br ss	TRD...	S. Andres No ss	KDQX...	S. Louis Am ss
RKF...	Rostislav Ru nv	GCBV...	S. Andrew Br ss	FOS...	S. Louis Fr ss
XXB...	Rosyth Castle Br ss	GYJ...	S. Andrew Br ss	FTF...	S. Louis Fr ss
OWS...	Rota Da nv	GBNL...	S. Andrews Br ss	KJEU...	S. Luisa Am ss
OYK...	Rota Da ss	FRY...	S. Anne Fr ss	KIBN...	S. Malta Am ss
SBT...	Rota Sw nv	CUW...	S. Antao Po ss	CXX...	S. Mames Sp ss
KDCF...	Rotarian Am ss	KUBM...	S. Anthony Am ss	FOC...	S. Marc Fr ss
EQY...	Rotenfels Br ss	XBE...	S. Antonio Me ss	FRF...	S. Marc Fr ss
GKON...	Rother Br nv	KIKJ...	S. Augustine Am ss	UGN...	S. Marco Fr ss
GDXX...	Rotherhill Br ss	GBLQ...	S. Augustines Abbey Br ss	IHT...	S. Marco It nv
EPE...	Rothley Br ss	FAB...	S. Aygulf Fr ss	IUB...	S. Marco It ss
VMX...	Rotomahana Br ss	WBJ...	S. Barbars Am ss	KEK...	S. Marcos Am ss
ZOS...	Rotterdam Br ss	FOY...	S. Barthélémy Fr ss	GBPD...	S. Margaret Br ss
PEA...	Rotterdam Du ss	FOB...	S. Basile Fr ss	YPM...	S. Margaret of Scotland Br ss
PHH...	Rotterdam Du ss	GCBT...	S. Bede Br ss	KLK...	S. Marta Am ss
PHC...	Rotti Du ss	XBA...	S. Bernardo Me ss	LLE...	S. Martin Ar nv
XEL...	Rouen Br ss	GBWD...	S. Blas Br ss	LMM...	S. Martin Ar ss
FZR...	Rouen Fr ss	GDWT...	S. Bruno Br ss	GLEQ...	S. Martin Br nv
GPL...	Roulers Br ss	UBD...	S. Camille Fr ss	KLK...	S. Mateo Am ss
ORR...	Roumanier Be ss	UGB...	S. Carlo Fr ss	TSF...	S. Mateo No ss
ZPG...	Roumelian Br ss	EDQ...	S. Carlos Sp ss	FOT...	S. Mathieu Fr ss
XFJ...	Rounton Br ss	SNK...	S. Catharina Bz nv	GLER...	S. Maurice Br nv
ZER...	Rounton Grange Br ss	WBB...	S. Cecilia Am ss	FPH...	S. Maxime Fr ss
FXV...	Roussillon Fr ss	KOK...	S. Charles Am ss	MRZ...	S. Melito Br ss
LHG...	Rövaer No ss	GBMS...	S. Clair Br ss	YIZ...	S. Michael Br ss
IYJ...	Rovato It ss	WBA...	S. Clara Am ss	FOM...	S. Michel Fr ss
IZN...	Roverbella It ss	WBD...	S. Cruz Am ss	TRA...	S. Miguel No ss
IEG...	Rovereto It ss	FOK...	S. Cyrille Fr ss	CSS...	S. Miguel Po ss
IOA...	Rovingo It ss	GLEK...	S. Cyrus Br nv	KDHW...	S. Mihiel Am ss
GLZ...	Rovston Grange Br ss	GYL...	S. David Br ss	TMD...	S. Mús Sp ss
NKR...	Rowan Am nv	ZCK...	S. Denis Br ss	FRZ...	S. Nazaire Fr ss
GDVB...	Rowan Br ss	FOJ...	S. Didier Fr ss	MUH...	S. Mazario Br ss
GFCR...	Rowanpark Br ss	YEL...	S. Dunstan Br ss	WSS...	S. Nicholas Am ss

GBTP...	S. Ninian Br ss	NIPK...	S-39 Am nv	KEGQ...	Saluda Am ss
KQH...	S. Olivia Am ss	NIPL...	S-40 Am nv	ZBV...	Salvador Br ss
ZTR...	S. Pablo Br ss	NIPM...	S-41 Am nv	EFF...	Salvador Sp ss
KUXC...	S. Pasqual Am ss	NIPN...	S-42 Am nv	HLV...	Salvadora Sp ss
MOY...	S. Patricio Br ss	NIPP...	S-43 Am nv	LFY...	Salvage No ss
GYM...	S. Patrick Br ss	NIPQ...	S-44 Am nv	KIMN...	Salvation Lass Am ss
YKT...	S. Patrick Br ss	NIPR...	S-45 Am nv	DSA...	Salvator Ge ss
KSO...	S. Paul (International Merc.) Am ss	NIPS...	S-46 Am nv	LEM...	Salvator No ss
FOL...	S. Paul Fr ss	NIPT...	S-47 Am nv	IWA...	Salvatore It ss
WBQ...	S. Paula Am ss	NIPV...	S-48 Am nv	FSM...	Samara Fr ss
SNP...	S. Paulo Bz nv	NIPX...	S-49 Am nv	JSO...	Samarang Maru Ja ss
SRC...	S. Paulo Bz ss	NIPZ...	S-50 Am nv	PGH...	Samarinda Du ss
AVG...	S. Paulo No ss	NIQK...	S-51 Am nv	GCDV...	Sambre Br ss
WZZ...	S. Pedro Am nv	STT...	Sabará Bz ss	FBV...	Sambre (La) Fr ss
FOI...	S. Pierre Fr ss	KEB...	Sabine Am ss	ORS...	Samland Be ss
FOQ...	S. Prosper Fr ss	WLQ...	Sabine Sun Am ss	LCY...	Samnanger No ss
WNW...	S. Ramon Am ss	GEMC...	Sable Br nv	NUU...	Samoset Am nv
FAS...	S. Raphaël Fr ss	XVV...	Sable I Br ss	EQN...	Sampan Br ss
MBR...	S. Ricardo Br ss	GBQW...	Sabor Br ss	OJK...	Sampo Fi ss
WTG...	S. Rita (Sun Co.) Am ss	KIJJ...	Sabotawan Am ss	NKS...	Sampson Am nv
WBR...	S. Rita (W. R. Grace) Am ss	GEMF...	Sabre Br nv	WOS...	Samson Am ss
GCDS...	S. Rognvald Br ss	FBCS...	Sabre Fr nv	FASM...	Samson Fr nv
WBO...	S. Rosa Am ss	GEMD...	Sabrina Br ss	KDMS...	Samuel L. Fuller Am ss
KLO...	S. Rosalia Am ss	KESC...	Sacandaga Am ss	WEJ...	Samuel Mitchell Am ss
IME...	S. Rossore It ss	CUX...	Sacavem Po ss	KOMN...	San Antonio Am ss
TLO...	S. Salvador Sp ss	WGOI...	Saccarappa Am ss	ZRM...	Sanday Br ss
IJM...	S. Schiaffino It nv	KEFB...	Sac City Am ss	NIJS...	Sanderling Am ss
FTQ...	S. Servan Fr ss	MOL...	Sachem Br ss	KUBF...	San Diego Am ss
MYL...	S. Silvestre Br ss	DSW...	Sachsenwald Ge ss	VWS...	Sandheads Br ss
EVZ...	S. Stephen Br ss	KEPT...	Saco Am ss	GEYF...	Sandhurst Br ss
GCLQ...	S. Sunniva Br ss	NQV...	Sacramento Am nv	GDPY...	Sandon Hall Br ss
KNEE...	S. Tecla Am ss	KWV...	Sacramento Am ss	GFBW...	Sandown Castle Br ss
GFKB...	S. Teodoro Br ss	CSC...	Sado Po ss	NIKK...	Sandpiper Am nv
WLIA...	S. Teresa Am ss	JSD...	Sado Maru Ja ss	GKOP...	Sandown Br nv
BLJ...	S. Theresa Br ss	LAL...	Sael No nv	NULQ...	Sands Am nv
FOH...	S. Thomas Fr ss	OWY...	Saelen Da nv	FASN...	Sané Fr nv
CUT...	S. Tiago Po ss	JWL...	Saga Ja nv	NTQ...	San Francisco Am nv
GDTT...	S. Tiburcio Br ss	SFB...	Sago Sw ss	KRT...	San Francisco (ex St. Francis) Am ss
MAO...	S. Tirso Br ss	KTUO...	Sagadahoc Am ss	WJAA...	Sangamon Am ss
FAJ...	S. Tropez Fe ss	FBRs...	Sagaie Fr nv	FBSG...	Sangler Fr nv
GNR...	S. Tudno Br ss	AVV...	Sagaland No ss	GOD...	Sangola Br ss
GFKL...	S. Ubaldo Br ss	ZEK...	Sagama River Br ss	TSW...	Sangstad No ss
GFKM...	S. Ugon Br ss	JSR...	Saga Maru Ja ss	FBJS...	Sans-Souci Fr nv
MHZ...	S. Valerio Br ss	NANX...	Sagamore Am nv	KZS...	Santanta Am ss
KDHT...	S. Veronica Am ss	KZIU...	Sagaporack Am ss	PUC...	Santarém Bz ss
CUP...	S. Vicente Po ss	TPY...	Sagatind No ss	ZGH...	Santeramo Br ss
GECP...	S. Vincent Br nv	WPAE...	Sag Harbor Am ss	GOE...	Santhia Br ss
FOV...	S. Vincent Fr ss	SGM...	Sagoland Sw ss	TMW...	Santi Sp ss
MPS...	S. Zeferino Br ss	VYD...	Sagona Br ss	KWE...	Santiago Am ss
GBRY...	S. Zotico Br ss	KVO...	Sagua Am ss	KDQ...	Santore Am ss
NIMG...	S-1 Am nv	LTP...	Sagua Br ss	SSY...	Santos Bz ss
NIMJ...	S-2 Am nv	KEKL...	Saguache Am ss	JPS...	Sanuki Maru Ja ss
NIMK...	S-3 Am nv	VBP...	Saguenay Br ss	TWE...	Saparoa Du ss
NIML...	S-4 Am nv	EEO...	Sagunto Sp ss	FBSA...	Sape Fr nv
NIMM...	S-5 Am nv	KEPR...	Sahale Am ss	YME...	Sapele Br ss
NIMN...	S-6 Am nv	JEV...	Saigon Maru Ja ss	NUGS...	Sapelo Am nv
NIMP...	S-7 Am nv	JEZ...	Saikai Maru Ja ss	TSE...	Saphir No ss
NIMQ...	S-8 Am nv	FBSJ...	Sajou Fr nv	KESG...	Sapinero Am ss
NIMR...	S-9 Am nv	JKI...	Sakaki Maru Ja ss	KOSP...	Sapona Am ss
NIMS...	S-10 Am nv	FBKH...	Sakalave Fr nv	MHK...	Sapphire Br ss
NIMT...	S-11 Am nv	JBK...	Sakigake Maru No 3 Ja ss	KDCB...	Sapulpa Am ss
NIMV...	S-12 Am nv	GBSN...	Sakkarah Br ss	ZAU...	Sarah Jolliffe Br ss
NIMX...	S-13 Am nv	KURP...	Salaam Am ss	WQJ...	Sarah Weems Am ss
NIMZ...	S-14 Am nv	TWB...	Salabangka Du ss	KLH...	Saramacca Am ss
NINB...	S-15 Am nv	YIV...	Salacia Br ss	EYG...	Saranac Br ss
NINC...	S-16 Am nv	GEMJ...	Saladin Br nv	NEMD...	Sara Thompson Am nv
NIND...	S-17 Am nv	ZMU...	Salaga Br ss	NELB...	Saratoga Am nv
NINF...	S-18 Am nv	PEZ...	Salatiga Du ss	WLAA...	Sarcoxis Am ss
AFZ...	S-18 It nv	KEQX...	Salaverry Am ss	INS...	Sardigna It ss
NING...	S-19 Am nv	TWC...	Salawati Du ss	IHM...	Sardigna It nv
AJB...	S-19 Ge nv	TLF...	Salazar Sp ss	GMB...	Sardinia Br ss
NINJ...	S-20 Am nv	TWA...	Salcier Du ss	TRC...	Sardinia No ss
NINK...	S-21 Am nv	NTP...	Salem Am nv	MDN...	Sardinian Br ss
NINL...	S-22 Am nv	KODR...	Salem County Am ss	GEML...	Sardonix Br nv
NINM...	S-23 Am nv	SIR...	Salen Sw ss	SOK...	Sargento Albuquerque Bz nv
AEA...	S-23 Ge nv	EUR...	Salerno Br ss	FBSR...	Sarique Fr nv
NINN...	S-24 Am nv	LEH...	Salerno No ss	WGIO...	Saris Am ss
NINP...	S-25 Am nv	EKR...	Salient Br ss	TNH...	Sarita Sp ss
NINQ...	S-26 Am nv	KUZQ...	Salina Am ss	VGJC...	Sarnian Br ss
NINR...	S-27 Am nv	IVR...	Salina It ss	VBR...	Sarmolite Br ss
NINS...	S-28 Am nv	AQH...	Salina No ss	GEMN...	Sarpedon Br nv
NINT...	S-29 Am nv	NUGR...	Salinas Am nv	PET...	Sarpedon Du ss
NINV...	S-30 Am nv	PZJ...	Salland Du ss	LBE...	Sarpen No nv
NINX...	S-31 Am nv	ZQH...	Sallust Br ss	ASA...	Sarpen No ss
NINZ...	S-32 Am nv	KPOU...	Salmon Am ss	GCDW...	Sarthe Br ss
NIPB...	S-33 Am nv	GEMK...	Salmon Br nv	VGCP...	Saskatoon Br ss
NIPC...	S-34 Am nv	AUE...	Salonica No ss	TYH...	Sassenheim Du ss
NIPD...	S-35 Am nv	SKX...	Salonica Sw ss	GTG...	Satanta Br ss
NIPF...	S-36 Am nv	GFEZ...	Saltash Br nv	KIDC...	Satartia Am ss
NIPG...	S-37 Am nv	GFIB...	Saltburn Br nv	SRG...	Satellite Bz ss
NIPJ...	S-38 Am nv	GFMD...	Saltees Br ss	KJI...	Satsuma Am ss

JGJ... Satsuma Ja nv	BUW... Seabank Br ss	HLS... Serra Sp ss
NAGC... Satterlee Am nv	GEMW... Seabear Br nv	CBO... Serrano Ch nv
NNM... Saturn Am nv	KJCT... Sea Bird Am ss	YTR... Servian Prince Br ss
MBF... Saturnia Br ss	CPL... Seafarer Am ss	SRR... Servulo Dourado Bz ss
TXJ... Saturnus Du ss	GEMX... Seafire Br nv	GENK... Sesame Br nv
GEMP... Satyr Br nv	ZYG... Sea Glory Br ss	GBVD... Sesostri Br ss
WBK... Saucon Am ss	NIJM... Seagull Am nv	IZK... Sestri It ss
GDKY... Sauerland Br ss	GDQX... Seaham Harbour Br ss	JWA... Seta Ja nv
WAB... Saugerties Am ss	VYE... Seal Br ss	YAF... Settler Br ss
KIBQ... Saugus Am ss	GOF... Sealdia Br ss	JGM... Settsu Ja nv
GEKV... Saumarez Br nv	KDOJ... Sea Lion Am ss	KXOE... Severance Am ss
GBNF... Sausenberg Br ss	LSE... Seamen Br ss	NZB... Severn Am nv
NGS... Savannah Am nv	KDQU... Sea Monarch Am ss	GBQT... Severn Br ss
FDU... Saverne Fr ss	VWCB... Seang Bee Br ss	ELT... Severnmede Br ss
IEH... Savoia It ss	ZWC... Seapool Br ss	TRE... Sevilla No ss
IPE... Savoia 1° It ss	KDSQ... Sea Ranger Am ss	FAZ... Sevre Fr ss
IZH... Savoia 2° It ss	GEMY... Searcher Br nv	KGX... Sewalls Point Am ss
FTS... Savoie Fr ss	NEX... Sea Rover Am nv	KPII... Sewickley Am ss
FVA... Savoie Fr ss	KDSY... Sea Scout Am ss	GEKW... Seymour Br nv
FWW... Savoie Fr ss	ZIH... Sea Serpent Br ss	SYF... Sfendoni Gr nv
KDBW... Sawokla Am ss	BUU... Seatonia Br ss	GSS... Shabonee Br ss
GFLD... Saxicava Br ss	NAPG... Seattle Am nv	YVK... Shadwell Br ss
ELW... Saxilby Br ss	ZJA... Seattle Br ss	GDVS... Shahjehan Br ss
LTX... Saxoleine Br ss	JST... Seattle Maru Ja ss	GCDK... Shahristan Br ss
WZEA... Saxon Am ss	KISD... Seattle Spirit Am ss	GDVQ... Shahzada Br ss
MQI... Saxon Br ss	GCTW... Sea Victory Br ss	GJX... Shakespear Br ss
MSA... Saxonia Br ss	GEMZ... Seawolf Br nv	GAKX... Shakespeare Br nv
YVY... Saxonstar Br ss	NUV... Seago Am nv	FAMS... Shamrock Fr nv
KYJ... Sayonara Am ss	TKQ... Sebastian Sp ss	GENL... Shamrock Br nv
KIPR... S. B. Hunt Am ss	IGZ... Sebastiano Caboto It nv	FDS... Shamrock Fr ss
TQI... S. B. Lund No ss	KUVF... Sebonac Am ss	GBYJ... Shandon Br ss
EXL... Scaldier Br ss	KSJ... Security Am ss	VXL... Shandon Br ss
GFKZ... Scalfaria Br ss	XEW... Sedgepool Br ss	JNM... Shanghai Maru Ja ss
NEKC... Scally Am nv	FBPS... Sédusant Fr nv	KOBB... Shannock Am ss
IVW... Scampolo It ss	DSO... Seadler Ge ss	ZUK... Shannonmeade Br ss
YUN... Scandia Br ss	DSE... Seadler Ge ss	GENM... Shark Br nv
MNC... Scandinavian Br ss	WFS... Seandbee (ex Japanese) Am ss	NULV... Sharkey Am nv
KILR... Seantic Am ss	DSH... Seehund Ge ss	KIRK... Sharon Am ss
GFOV... Scarab Br nv	DAF... Seelöwe Ge ss	GENP... Sharpshooter Br nv
BUL... Scarpa Br ss	KIGF... Seekonk Am ss	KILQ... Shaume Am ss
FBSC... Scarpe Fr nv	DSS... Seestern Ge ss	NKU... Snaw Am nv
WJT... Scatia Am ss	KWG... Seguranc Am ss	NML... Shawmut Am nv
YEQ... Seatwell Br ss	TRF... Segovia No ss	NIZJ... Shawnee Am nv
GEMQ... Sceptre Br nv	JDM... Seifuku Maru Ja ss	GDWF... Sheaf Arrow Br ss
HDZ... Schelde Du ss	FBSY... Seignelay Fr nv	MLX... Sheaf Dart Br ss
NEMG... Schenck Am nv	FAIS... Seine 1 Fr nv	ZOL... Sheaf Don Br ss
WJIU... Schenectady Am ss	ARH... Seirstad No ss	XMT... Sheaf Lance Br ss
PIQ... Schiedijk Du ss	JSY... Seiyō Maru Ja ss	YFP... Sheaf Mead Br ss
AMC... Schlesien Ge nv	JOJ... Sekko Maru Ja ss	GBPW... Sheaf Mount Br ss
AME... Schleswig Holstein Ge nv	AQR... Sekstant No ss	MXH... Sheaf Spear Br ss
NKT... Schley Am nv	OZF... Selandia Daiss	GCED... Shearwater Br ss
KEVT... Schodack Am ss	PDW... Selene Du ss	VDZ... Sheba Br ss
KEVV... Schoharie Am ss	GFIC... Selkirk Br nv	GFMJ... Sheerness Br ss
KIDQ... Schoodic Am ss	ZIR... Sellasia Br ss	DSC... Shelde Ge ss
VAU... Schoolcraft Br ss	KUKQ... Selma Am ss	KUFX... Sheldrake Am ss
AOK... Schouten Du ss	KDRJ... Selma City Am ss	GFNL... Shelley Br ss
OLS... Schouwen Du ss	TWF... Sembilan Duss	KIBD... Shenandoah Am ss
KIJM... Schroon Am ss	NRS... Seminole Am nv	KTC... Shenango Am ss
KUKC... Schuylkill Bridge Am ss	KUGP... Seminole Am ss	MFK... Sherard Osborn Br ss
GBQL... Schwaben Br ss	GFML... Seminole Br ss	GFID... Sherborne Br nv
DSN... Schwan Ge ss	FASO... Seminole Fr nv	WXJ... Sheridan Am nv
GBVL... Schwarzenfelde Br ss	OMC... Semiramis Du ss	XHU... Sheridan Br ss
GBKZ... Schwarzenfels Br ss	NAFZ... Semmes Am nv	WKK... Sherman Am nv
GBKX... Schwinge Br ss	GFMQ... Semper Paratus Br ss	KMQ... Sherman Am ss
GXD... Scientist Br ss	WGS... Senator Am ss	JSZ... Shidzuoka Maru Ja ss
IVC... Scillin It ss	GENB... Senator Br nv	KIZP... Shickshinny Am ss
GEMR... Scimitar Br nv	EPM... Senator Br ss	JGA... Shikishima Ja nv
MHJ... Scindia Br ss	KGS... Senator Bailey Am ss	JCV... Shinkoku Maru Ja ss
NEVK... Sciota Am nv	HND... Sendeja Sp ss	JSN... Shinano Maru Ja ss
ODR... Scipio Br ss	NRE... Seneca Am nv	JBB... Shinbu Maru Ja ss
PXH... Scipio Du ss	KDJW... Seneca Am ss	GKQK... Shinccliffe Br nv
OMA... Scopas Du ss	FBSL... Sénégalais Fr nv	JDH... Shinpo Maru Ja ss
NTT... Scorpion Am nv	FQB... Sénégalais Fr ss	JEF... Shinsei Maru ss
GBJZ... Scotia Br ss	MFB... Sentinel II Br ss	JPY... Shinyo Maru Ja ss
GDRW... Scotia Br ss	FBSN... Sentinelle Fr nv	JSH... Shinyo Maru Ja ss
SFD... Scotia Sw ss	FWW... Séphora Worms Fr ss	JSK... Shiragi Maru Ja ss
MJN... Scotian Br ss	GENC... Sepoy Br nv	NUJV... Shirk Am nv
JSJ... Scotland Maru Ja ss	NUGT... Sepulga Am nv	JUS... Shokaku Ja nv
GEMS... Scotsman Br nv	NLV... Sequoia Am nv	ZMI... Shonga Br ss
ZRR... Scottier Br ss	GQE... Sequoya Br ss	KERG... Shooters Island Am ss
GDSM... Scottish American Br ss	TKR... Serafin Ballesteros Sp ss	KIKK... Shortsville Am ss
BOR... Scottish Bard Br ss	GENF... Seraph Br nv	FWF... Shouragallus Fr ss
ERS... Scottish Monarch Br ss	GEND... Serapis Br nv	NWU... Shulbrick Am nv
YXV... Scottish Prince Br ss	OOS... Serbie Be ss	VUS... Shuja Br ss
KOMM... Scottsburg Am ss	XII... Serbino Br ss	JSQ... Shunko Maru Ja ss
GEMT... Scout Br nv	GCYD... Serbistan Br ss	VWBS... Shushtar Br ss
IMU... Scrivia It ss	APS... Serdang Du nv	WGAO... Shreveport (ex W. S. Rheem) Am ss
KDML... S. C. T. Todd Am ss	GENJ... Serene Br nv	GFIJ... Shrewsbury Br nv
GEMV... Seythe Br nv	OTS... Sérésia Be ss	GSF... Shropshire Br ss
GDYP... Seythia Br ss	SNO... Sergipe Bz nv	ANN... Siak Du ss
ZGW... Scythian Br ss	SRH... Sergipe Bz ss	WFF... Sialia Am ss

OZM	Siam Da ss	OHS	Sirius Da ss	TWL	Soemba Du ss
ANU	Siam Du ss	LWS	Sirius No ss	PGJ	Soerakarta Du ss
GBWR	Siam City Br ss	FBQS	Sirocco Fr nv	PHO	Soestdijk Du ss
YYN	Siamese Prince Br ss	LWR	Sirrah Br ss	GOH	Sofala Br ss
JYX	Siam Maru Ja ss	PXJ	Sirrah Du ss	IPR	Sofia Hoemberg It ss
OLM	Siantar Du ss	GDNQ	Sirsa Br ss	OWW	Söhunden Da Nv
PMB	Siberg Du ss	IZY	Sirte It ss	NST	Solace Am nv
JBR	Siberia Maru Ja ss	WVW	Sir Thomas Shaughnessy Am ss	KDQJ	Solana Am ss
ZTI	Siberian Prince Br ss	IJO	Sirtori It nv	AQP	Solborg No ss
RHB	Sibirskii strelak Ru nv	KDAS	Siskiyou Am ss	ZFW	Soldier Prince Br ss
PLZ	Siboga Du nv	LWC	Sisto Br ss	GFLC	Solen Br ss
WRN	Siboney Am ss	YUO	Sithonia Br ss	GBKY	Solfels Br ss
IEZ	Sicania It ss	PHT	Sitoebondo Du ss	LDP	Solferino No ss
NUPL	Sicard Am nv	EOJ	Sitra Br ss	GBQF	Solingen Br ss
ROB	Sichan Ru ss	GRT	Sittang Br ss	KUMT	Solitaire Am ss
GMC	Sicilia Br ss	RGX	Sivouch Ru nv	OWX	Sölöven Da nv
IHL	Sicilia It nv	KDS	Sixaola Am ss	LHL	Solstreif No ss
INL	Sicilia It ss	AVH	Sixtyfour No ss	IEU	Solunto It ss
MUN	Sicilian Br ss	PMG	's Jacob Du ss	TRX	Solvaer No ss
ONS	Sicilian Be ss	TPO	Sjömänd No ss	AQS	Solvang No ss
ESO	Sicily Br ss	SEC	Skagerak Sw ss	LHY	Solveig Skogland No ss
FVH	Sidi-Abdallah Fr ss	SGU	Skagern Sw ss	MIW	Somali Br ss
FVB	Sidi Ibrahim Fr ss	SCJ	Skaggald Sw nv	FBOM	Somali Fr nv
ZHY	Siddons Br ss	WAT	Skagway Am ss	JYN	Somedono Maru Ja ss
XHV	Sidlaw Range Br ss	TFR	Skallagrimur Ic ss	NWV	Somers Am nv
FIO	Sidon Fr ss	OIU	Skanderborg Da ss	ZYP	Somersby Br ss
FYJ	Sierentz Fr ss	TUN	Skaraas No ss	KSU	Somerset Am ss
KRW	Sierra Am ss	ATH	Skard No ss	EPL	Somerset Br ss
OTZ	Sierra Belgrano Be ss	LAR	Skary No nv	GDZP	Somersetshire Br ss
OSB	Sierra Blanca Be ss	GENT	Skate Br nv	GCNP	Somerton Br ss
OSF	Sierra de Fuentes Be ss	GFMK	Skeeryvore Br ss	KDKZ	Somme Am ss
OSG	Sierra Grande Be ss	EXU	Skegness Br ss	GENW	Somme Br nv
OSO	Sierra Leone Br ss	TTU	Skienfjord No ss	GBQV	Somme Br ss
OSD	Sierra Madre Be ss	GENV	Skilful Br nv	FBSO	Somme Fr nv
OSM	Sierra Morena Be ss	ETJ	Skipton Castle Br ss	FHT	Somme Fr ss
OSN	Sierra Negra Be ss	OUS	Skjold Da nv	FQS	Somme Fr ss
TPR	Sierra Nevada No ss	LFV	Skogheim No ss	PEW	Sommelsdijk Du ss
OSJ	Sierra Roja Be ss	AVA	Skogland No ss	FABQ	Sonde Fr nv
TGL	Sifnos Gr ss	ARF	Skogstad No ss	OIV	Sönderborg Da ss
SJK	Signe Sw ss	ARR	Skolma No ss	AMG	Sonderburg Ge nv
NAJB	Sigourney Am nv	LAM	Skrei No nv	DSO	Soneck Ge ss
SCC	Sigurd Sw nv	ASE	Skrymer No ss	TPS	Songa No ss
SDR	Sigvar Sw ss	SBU	Skuld Sw nv	LGA	Songdal No ss
SJE	Sigyn Sw ss	FHK	Slack Fr ss	ATP	Songelv No ss
GENQ	Sikh Br nv	YHY	Slav Br ss	GXF	Songster Br ss
YKZ	Sikh Br ss	RGH	Slava Ru nv	LGC	Songvaar No ss
GBRC	Silarus Br ss	XIV	Slavic Prince Br ss	LGB	Songvand No ss
LBF	Sild No nv	PYD	Slidrecht Du ss	SIZ	Sonja Sw ss
TUA	Sildra No ss	YWC	Slieve Bawn Br ss	DDD	Sonnenberg Ge ss
KODG	Siletz Am ss	YWE	Slieve Gallion Br ss	GBDF	Sonnenfels Br ss
OHT	Silkeborg Da ss	YWF	Slievemore Br ss	NTG	Sonoma Am nv
SGJ	Siljan Su ss	NUMD	Sloat Am nv	WHM	Sonoma Am ss
OMB	Silvanus Du ss	WWY	Slocum Am ss	DSR	Sophie Rickmers Ge ss
WRC	Silverado Am ss	PMS	Sloet van de Beele Du ss	MIJ	Sorata Br ss
KIBC	Silverbrook Am ss	TVE	Sloterdijk Du ss	GENX	Sorcecess Br nv
GDWS	Silverlight Br ss	SKU	Smaland Sw ss	ITN	Sori It ss
EKA	Silversand Br ss	WPH	S. M. Fischer Am ss	OVR	Sörideren Da nv
WIA	Silver Shell Am ss	RSM	Smeliy Ru ss	TPP	Sörland No ss
KDPA	Silver State Am ss	NIXG	Smith Am nv	ZUD	Soroka Br ss
GMD	Silvertown Br ss	NUJJ	Smith Thompson Am nv	EXJ	Sorrento Br ss
IMI	Silvio Pellico It ss	ODS	Smolensk Br ss	ODC	Sotero Br ss
TWD	Simaloe Du ss	WKG	S. M. Spalding Am ss	NECZ	Sotoyoma Am nv
ROC	Simbirk Ru ss	OXS	Smud Da ss	MNB	Soudan Br ss
RSP	Simferopol Ru ss	SKR	Smyrna Sw ss	FPW	Souirah Fr ss
LEW	Simla No ss	EZL	Snaefell Br ss	RIG	Soukhona Ru nv
FBD	Simon Duhamel Fr ss	GFIL	Snapdragon Br nv	OVU	Sölven Da nv
GENR	Simoom Br nv	LDT	Snar No ss	FPM	Sous Fr ss
FASI	Simoun Fr nv	TSQ	Snefeld No ss	SOW	Sousmarin F 1 Bz nv
NUPX	Simpson Am nv	TRN	Snehaetten No ss	SOX	Sousmarin F 3 Bz nv
LHB	Sinaloa No ss	KUFS	Snipe Am ss	SOZ	Sousmarin F 5 Bz nv
KDAC	Sinasta Am ss	NRF	Snohomish Am nv	ROS	Soutchan Ru ss
NULR	Sinclair Am nv	KDBO	Snoqualmie Am ss	VNS	South Africa Br ss
PFE	Sindoro Du ss	YWG	Snowdon Br ss	WEO	South American Am ss
CSW	Sines Po ss	OVJ	Söbjörnen Da nv	NAJK	Southard Am nv
YYA	Singapore Br ss	GDQZ	Sobo Br ss	KEXQ	South Bend Am ss
JSP	Singapore Maru Ja ss	SSR	Sobral Bz ss	NSW	South Carolina Am nv
UKK	Singe Fr ss	WTU	S. O. Co No 91 Am ss	NISG	South Dakota Am nv
GDIX	Singleton Abbey Br ss	WTY	S. O. Co No 93 Am ss	XEV	Southern Br ss
TWJ	Singkep Du ss	WTZ	S. O. Co. No. 95 Am ss	BDP	Southern Coast Br ss
RKG	Sinop Ru nv	KTX	Socony Am ss	KDTZ	Southern Cross Am ss
KOJD	Sinsinawa Am ss	KVAI	Socony 82 Am ss	YJH	Southern Isles Br ss
FBSI	Sioux Fr nv	KVAO	Socony 83 Am ss	ZCZ	Southgate Br ss
KUGK	Sioux City Am ss	WCOE	Socony 84 Am ss	GEJY	Southampton Br nv
KONN	Sioux Falls Am ss	WKA	Socony 85 Am ss	BCT	Southlea Br ss
OFX	Siptah Br ss	KRUU	Socony 88 Am ss	GOG	Southmead Br ss
GENS	Sirdar Br nv	KSAA	Socony 89 Am ss	YCR	South Pacific Br ss
VNH	Sir David Hunter Br ss	WTII	Socony 90 Am ss	WDIA	South Pole Am ss
SFP	Sir Ernest Cassel Sw ss	WCOI	Socony 92 Am ss	EKH	Southport Br ss
MUK	Sir Harvey Adamson Br ss	WTIO	Socony 94 Am ss	YWH	South Stack Br ss
SRW	Sirio Bz ss	ZHZ	Socrates Br ss	MTY	South Western Miller Br ss
GBRD	Siris Br ss	OLL	Sockaboemi Du ss	NKG	S. P. 116 (Genesee) Am nv

NALQ...S. P. 164 (May) Am nv
 NEFS...S. P. 181 (Helori) Am nv
 NDV...S. P. 493 Am nv
 NHF...S. P. 521 (Isabel) Am nv
 NUMS...S. P. 681 (Breakwater) Am nv
 NEKM...S. P. 724 (Fearless) Am nv
 NJI...S. P. 951 (Utowna) Am nv
 NEKS...S. P. 1015 (Challenge) Am nv
 NTD...S. P. 1161 (Francis B. Hackett)
 Am nv
 NTD...S. P. 1161 (Francis B. Hackett)
 Am nv
 NADQ...S. P. 1232 (Barnegat) Am nv
 TVN...Sporndam Du ss
 OVS...Spaekhuggeren Da nv
 FBSP...Spahi Fr nv
 JSE...Spain Maru Ja ss
 GDTZ...Spaniel Br ss
 GDYB...Spanker Br ss
 GENY...Sparrowhawk Br nv
 BFD...Spartan Prince Br ss
 TGW...Sparti Gr ss
 IJS...Sparviero It nv
 LTG...Speaker Br ss
 GENZ...Spear Br nv
 BFK...Specialist Br ss
 YCV...Spectator Br ss
 GDCJ...Speedonia Br ss
 GEPP...Speedy Br nv
 KDUF...Speeljacks Am ss
 GEKY...Spenser Br nv
 IWO...Speranza It ss
 EYH...Spermina Br ss
 GDWZ...Spero Br ss
 SYS...Spetsai Gr nv
 TGD...Spetsai Gr ss
 AQY...Spette Nlo ss
 GBLR...Spezia Br ss
 FNX...Sphinx Fr ss
 EKD...Spilsby Br ss
 GEPC...Spindrift Br nv
 GFLB...Spirila Br ss
 NESB...S. P. Lee Am nv
 GEPD...Splendid Br nv
 ILS...Splendor It ss
 WGE...Spokane Am ss
 GEPP...Sportive Br nv
 WZU...Sprigg Carroll Am nv
 GEPI...Springbok Br nv
 EVB...Springburn Br ss
 OWU...Springeren Da nv
 KUTR...Springfield Am ss
 NEVT...Sproston Am nv
 TGG...Spyridon Gr ss
 IPN...Sri Samud It ss
 RNG...Ssaratorv Ru ss
 VBU...Stadacona Br ss
 PZR...Stad Amsterdam Du ss
 OPA...Stad Antwerpen Be ss
 PII...Stad Arnhem Du ss
 PZP...Stad Dordrecht Du ss
 TVK...Stadsdijk Du ss
 PIF...Stad Zaandam Du ss
 PZQ...Stad Zalt-Bommel Du ss
 PIE...Stad Zwolle Du ss
 GFIM...Stafford Br nv
 ETM...Stagpool Br ss
 GABW...Stalwart Br nv
 GBZY...Stambul Br ss
 KIC...Standard Am ss
 KXOI...Standard Am ss
 KSV...Standard Arrow Am ss
 KSA...Standard II Am ss
 RFB...Standart Ru nv
 KPO...Standtow No 1 (ex Twilite) Am ss
 KPK...Standtow No 2 (ex Starlite) Am ss
 KOQM...Standtug No 1 (ex Bastrop) Am ss
 TUC...Stanja No ss
 KISJ...Stanley Am ss
 VDE...Stanley Br ss
 WHS...Stanley Dollar Am ss
 EOR...Stanley Hall Br ss
 EVU...Stanmore Br ss
 NEXV...Stansbury Am nv
 KHD...Stanwood Am ss
 WRIO...Star I Am ss
 GEPL...Starfish Br nv
 GEPL...Starfish Br nv
 TUD...Starkad No ss
 GBZC...Starlight Br ss
 KERF...Star of Greenland Am ss

KUGQ...Star of Holland Am ss
 KXOA...Star of Lapland Am ss
 WPS...Starr Am ss
 WFR...State of Ohio Am ss
 EPU...Statesman Br ss
 LFS...Stavangerford No ss
 EQQ...Staveley Br ss
 RNS...Stavropol Ru ss
 WDEO...Steadfast Am ss
 GEPM...Steadfast Br nv
 KOXZ...Steel Age Am ss
 KDCX...Steel Engineer Am ss
 KDDN...Steel Exporter Am ss
 KDJL...Steel Inventor Am ss
 KXXX...Steelmaker Am ss
 KUVK...Steel Mariner Am ss
 KDGL...Steel Ranger Sm ss
 KUVL...Steel Trader Am ss
 KUFN...Steel Voyager Am ss
 KDBJ...Steel Worker Am ss
 ARD...Steinstad No ss
 YGC...Stellina Br ss
 YOJ...Stentor Br ss
 NAPK...Stevens Am nv
 TXK...Stella Du ss
 FDL...Stella Fr ss
 NIDC...Stellenwerf Am nv
 GBWL...Stephan Br ss
 MDJ...Stephen Br ss
 KXX...Stephen R. Jones Am ss
 RHZ...Stereogouchii Ru nv
 LWE...Sterkodder Br ss
 GEPN...Sterling Br nv
 TFS...Sterling Ic ss
 LDB...Sterling No ss
 NTB...Sterrett Am nv
 NUNN...Stewart Am nv
 IFL...Stige It nv
 ARE...Stiklestad No ss
 UGS...Stilbe Fr ss
 OXV...Stillehavet Da ss
 SGL...Stockholm Sw ss
 ODZ...Stockport Br ss
 NEO...Stockton Am nv
 KDDS...Stockton Am ss
 GZJ...Stockwell Br ss
 NALZ...Stoddard Am nv
 GKOR...Stoke Br nv
 TTY...Stokke No ss
 GDKM...Stolberg Br ss
 TPD...Stolt-Nielsen No ss
 GEPO...Stonehenge Br nv
 KDOV...Stonewell Am ss
 ARJ...Storaker No ss
 LCU...Storborg No ss
 OWV...Ströen Da nv
 OZJ...Store Nordiske Da ss
 TQP...Storfjeld No ss
 GEPR...Stork Br nv
 YKK...Stork Br ss
 GEPS...Stormcloud Br nv
 KDJM...Storm King Am ss
 KOGM...Storm King Am ss
 SLL...Storvik Sw ss
 LHJ...Storviken No ss
 GKOS...Stour Br nv
 YOS...Strabo Br ss
 RHV...Strachny Ru nv
 IJD...Strale It nv
 OGT...Strandholm Br ss
 DSB...Strassburg Ge ss
 BEC...Strathearn Br ss
 ZRK...Strathfillan Br ss
 BNI...Strathlone Br ss
 RFG...Stréla Ru nv
 GEPT...Strenuous Br nv
 NAVS...Stribling Am nv
 LFO...Strinda No ss
 NACP...Stringham Am nv
 BEN...Stroma, Br ss
 IWH...Stromboli It ss
 MYQ...Strombus Br ss
 GEPV...Stronghold Br nv
 GEKZ...Stuart Br nv
 MYP...Stuartstar Br ss
 ZGX...Student Br ss
 GEPW...Sturdy Br nv
 SIL...Stureholm Sw ss
 GEPX...Sturgeon Br nv
 KJOI...Sturgeon Bay Am ss
 DBP...Sturmfels Ge ss

NUJP...Sturtevant Am nv
 PEJ...Stuyvesant Du ss
 HGE...Sua Kamrensinhu Si nv
 TND...Suárez No 1 Sp ss
 TMU...Suárez No 2 Sp ss
 HGD...Sua Tayanchol Si nv
 GCIF...Submarine C. C. 1 Br ss
 GCOH...Submarine C. C. 2 Br ss
 GCUK...Submarine H 14 Br ss
 GCBE...Submarine H 15 Br ss
 GKOT...Submarine H 21 Br nv
 GKOV...Submarine H 22 Br nv
 GKOW...Submarine H 23 Br nv
 GKOX...Submarine H 24 Br nv
 GKOV...Submarine H 25 Br nv
 GKOV...Submarine H 26 Br nv
 GKUB...Submarine H 27 Br nv
 GKUC...Submarine H 28 Br nv
 GKUD...Submarine H. 29 Br nv
 GKUF...Submarine H. 30 Br nv
 GKUJ...Submarine H 31 Br nv
 GKUL...Submarine H 32 Br nv
 GKUM...Submarine H 33 Br nv
 GKUN...Submarine H 34 Br nv
 GKUP...Submarine H 42 Br nv
 GKUQ...Submarine H 43 Br nv
 GKUR...Submarine H 44 Br nv
 GKUS...Submarine H 47 Br nv
 GKUT...Submarine H 48 Br nv
 GKUV...Submarine H 49 Br nv
 GKUV...Submarine H 50 Br nv
 GKUX...Submarine H 51 Br nv
 GKUY...Submarine H 52 Br nv
 GABX...Submarine J1 Br nv
 GABY...Submarine J2 Br nv
 GABZ...Submarine J3 Br nv
 GACB...Submarine J4 Br nv
 GACD...Submarine J5 Br nv
 GKCF...Submarine J7 Br nv
 GKUZ...Submarine K 2 Br nv
 GLAB...Submarine K 5 Br nv
 GLAC...Submarine K 6 Br nv
 GLAD...Submarine K 8 Br nv
 GLAF...Submarine K 9 Br nv
 GLAJ...Submarine K 10 Br nv
 GLAK...Submarine K 11 Br nv
 GLAM...Submarine K 12 Br nv
 GLAN...Submarine K 14 Br nv
 GLIM...Submarine K 15 Br nv
 GLIN...Submarine K 16 Br nv
 GLIP...Submarine K 22 Br nv
 GLIQ...Submarine L 1 Br nv
 GLIR...Submarine L 2 Br nv
 GLIS...Submarine L 3 Br nv
 GLIT...Submarine L 4 Br nv
 GLIV...Submarine L 5 Br nv
 GLIW...Submarine L 6 Br nv
 GLIX...Submarine L 7 Br nv
 GLIY...Submarine L 8 Br nv
 GLIZ...Submarine L 9 Br nv
 GLOB...Submarine L 11 Br nv
 GLOC...Submarine L 12 Br nv
 GLAP...Submarine L 14 Br nv
 GLAQ...Submarine L 15 Br nv
 GLAR...Submarine L 16 Br nv
 GLAS...Submarine L 17 Br nv
 GLAT...Submarine L 18 Br nv
 GLAV...Submarine L 19 Br nv
 GLAW...Submarine L 20 Br nv
 GLAX...Submarine L 21 Br nv
 GLAY...Submarine L 24 Br nv
 GLOD...Submarine L 25 Br nv
 GLOF...Submarine L 33 Br nv
 GLOJ...Submarine L 52 Br nv
 GLOK...Submarine L 56 Br nv
 GLOM...Submarine L 71 Br nv
 GLON...Submarine M 1 Br nv
 GLOP...Submarine M 2 Br nv
 GLOQ...Submarine M 3 Br nv
 GLOR...Submarine R 1 Br nv
 GLOS...Submarine R 2 Br nv
 GLOT...Submarine R 3 Br nv
 GLOV...Submarine R 4 Br nv
 GLOW...Submarine R 7 Br nv
 GLOX...Submarine R 8 Br nv
 GLAZ...Submarine R 9 Br nv
 GLEB...Submarine R 10 Br nv
 GLEC...Submarine R 11 Br nv
 GLED...Submarine R 12 Br nv
 EHX...Submarino A 1 Sp nv
 EHY...Submarino A 2 Sp nv

EHZ... Submarino A 3 Sp nv
 KURZ... Suboateo Am ss
 GACH... Success Br nv
 KNS... Sucrosa Am ss
 KDQL... Sucubaco Am ss
 KDFJ... Sudawsonco Am ss
 KRZ... Sudbury Am ss
 EJY... Sudbury Br ss
 KDDO... Suduffco Am ss
 KDEY... Sudurco Am ss
 SGT... Suecia Sw ss
 KUSB... Suedco Am ss
 KUZJ... Sueleo Am ss
 MJC... Suevic Br ss
 OSH... Suevier Br ss
 JSC... Suez Maru Ja ss
 WRS... Suffolk Am ss
 GRV... Suffolk Br ss
 KDLS... Sugillenco Am ss
 KUZF... Suholco Am ss
 FBUI... Suipe Fr nv
 KDLF... Sujameco Am ss
 KDNH... Sujerseyco Am ss
 JDP... Suki Maru Ja ss
 KDFI... Sulanierco Am ss
 JLL... Suma Ja nv
 NASG... Sumac Am nv
 KDDH... Sumanco Am ss
 CGP... Sumatra Br ss
 XUF... Sumatra Br ss
 PGM... Sumatra Du ss
 IPB... Sumatra It ss
 SGD... Sumatra Sw ss
 JCU... Sumatra Maru Ja ss
 PLF... Sumbawa Du nv
 JWC... Sumida Ja no
 KUGR... Summerleaf Am ss
 NUQX... Sumner Am nv
 KTU... Sun Am ss
 GCYM... Sunbank Br ss
 KODC... Sunbeam Am ss
 GCYM... Suncliff Br ss
 KORD... Sundance m ss
 KUSC... Sunelisco Am ss
 KDNH... Sunewarkco Am ss
 KDBR... Sunewco Am ss
 GCYL... Sunfield Br ss
 NUFM... Sunflower Am nv
 YEA... Sunik Br ss
 ZET... Sunland Br ss
 KPQ... Sunlite Am ss
 NEVB... Sunnadien Am nv
 OFO... Sunningdale Br ss
 KWP... Sunoil Am ss
 GCMZ... Sunpath Br ss
 BAN... Sunray Br ss
 KOFQ... Sunshine Am ss
 KDNX... Sunugentco Am ss
 GLEF... Superb Br nv
 KDRP... Suphenco Am ss
 KUZK... Suportco Am ss
 JHQ... Surabaya Maru Ja ss
 GDNH... Surada Br ss
 KDBS... Surailco Am ss
 GCPQ... Surat Br ss
 KDHB... Suremico Am ss
 KDHA... Suricho Am ss
 KDDP... Surico Am ss
 KLI... Suriname Am ss
 GLEJ... Surprise Br nv
 GCBJ... Surrey Br ss
 KGD... Suruga Am ss
 FBSV... Surveillante Fr nv
 NQU... Surveyor Am nv
 KNX... Susana Am ss
 KEMG... Susana II Am ss
 KDFK... Suscolanco Am ss
 KDDQ... Susherico Am ss
 KDPC... Suspearco Am ss
 KOLN... Susquehanna Am ss
 WEM... Susquehanna Am ss
 ERG... Susquehanna Br ss
 MVS... Sussex Br ss
 KDDI... Sutermeo Am ss
 WTJ... Sutherland Am ss
 GMM... Sutherland Grange Br ss
 GWL... Sutlej Br ss
 KDBQ... Sutorpco Am ss
 KUZG... Sutransco Am ss
 GFIN... Sutton Br nv
 ZJG... Sutton Hall Br ss

VJI... Suvj Br ss
 GMO... Suveric Br ss
 JSU... Suwa Maru Ja ss
 MIY... Suwanee Br ss
 KDLD... Suwarinco Am ss
 KOXC... Suwied Am ss
 JUG... Surwo Ja nv
 KDLE... Suwordenco Am ss
 FWZ... Suzanne et Marie Fr ss
 OVW... Svaerdfisken Da nv
 ASS... Svane No ss
 SIS... Svarten Sw ss
 ATF... Svartfond No ss
 SLS... Svartön Sw ss
 SBA... Svea Sw nv
 LWJ... Svein Jarl Br ss
 LEC... Svend Foyn I No ss
 SCK... Sversksund Sw nv
 SCL... Sverige Sw nv
 LDY... Sverre No ss
 KEU... S. V. Harkness Am ss
 GFUQ... Sviatorgor Br nv
 RPX... Sviatoi Nicolai Ru ss
 ANQ... Swaerdecroon Du ss
 ZYQ... Swainby Br ss
 NEFL... Swallow Am nv
 GEPZ... Swallow Br nv
 WQUL... Swampscot Am ss
 NIJP... Swan Am nv
 GACJ... Swan Br nv
 NIGP... Swasey Am nv
 MAV... Swazi Br ss
 JSF... Sweden Maru Ja ss
 XHZ... Sweethope Br ss
 KDOS... Swift Arrow Am ss
 KDRK... Swift eagle Am ss
 KDSA... Swiftlight Am ss
 KDQV... Swift Scout Am ss
 KDPF... Swiftstar Am ss
 KDNG... Swiftsure Am ss
 KDSI... Swift Wind Am ss
 BDR... Swinburne Br ss
 GFIP... Swindon Br nv
 GACK... Swordsman Br nv
 FKB... Sybil Fr ss
 GEQC... Sybille Br nv
 FKB... Sybil Fr ss
 GEQC... Sybille Br nv
 SGF... Sydie Sw ss
 LHX... Sydfold No ss
 OHD... Sydhavet Da ss
 GACL... Sydney Br nv
 GCXF... Sydney Br ss
 JNP... Sydney Maru Ja ss
 XJL... Sydney Reid Br ss
 LDI... Sygna No ss
 OJQ... Sylfid Fr ss
 NTL... Sylph Am nv
 GEQD... Sylph Br nv
 KXS... Sylvan Arrow Am ss
 GMP... Syria Br ss
 FJS... Syria Fr ss
 GBRJ... Syrian Prince Br ss
 KDEC... Syros Am ss
 TGG... Syros Gr ss
 NILB... T-1 Am nv
 NABB... T-2 Am nv
 NABZ... T-3 Am nv
 AMN... T-71 Ge nv
 AMU... T-79 Ge nv
 AGA... T-85 Ge nv
 AGB... T-86 Ge nv
 AGD... T-88 Ge nv
 AGE... T-89 Ge nv
 AGF... T-91 Ge nv
 AGC... T-92 Ge nv
 AGH... T-93 Ge nv
 AGI... T-94 Ge nv
 AGJ... T-95 Ge nv
 AGK... T-96 Ge nv
 AGL... T-97 Ge nv
 AGM... T-98 Ge nv
 AGN... T-99 Ge nv
 AGO... T-101 Ge nv
 AGP... T-102 Ge nv
 AGQ... T-103 Ge nv
 AGR... T-104 Ge nv
 AGS... T-105 Ge nv
 AGT... T-106 Ge nv
 AGU... T-107 Ge nv
 AGV... T-108 Ge nv

AGW... T-109 Ge nv
 AGX... T-110 Ge nv
 AGY... T-111 Ge nv
 AGZ... T-112 Ge nv
 ALA... T-113 Ge nv
 ALC... T-120 Ge nv
 ALD... T-121 Ge nv
 ALF... T-126 Ge nv
 ALG... T-127 Ge nv
 ALH... T-128 Ge nv
 ALI... T-130 Ge nv
 ALJ... T-131 Ge nv
 ALK... T-132 Ge nv
 ALL... T-133 Ge nv
 ALN... T-135 Ge nv
 ALP... T-137 Ge nv
 ALQ... T-139 Ge nv
 ALR... T-140 Ge nv
 ALS... T-141 Ge nv
 ALU... T-143 Ge nv
 ALV... T-144 Ge nv
 ALW... T-145 Ge nv
 ALX... T-146 Ge nv
 ALZ... T-148 Ge nv
 AFA... T-149 Ge nv
 AFB... T-151 Ge nv
 AFC... T-152 Ge nv
 AFD... T-153 Ge nv
 AFE... T-154 Ge nv
 AFF... T-155 Ge nv
 AFG... T-156 Ge nv
 AFH... T-157 Ge nv
 AFI... T-158 Ge nv
 AFJ... T-167 Ge nv
 AFK... T-168 Ge nv
 AFL... T-170 Ge nv
 AFM... T-175 Ge nv
 AFN... T-185 Ge nv
 AFO... T-190 Ge nv
 AFP... T-196 Ge nv
 PFF... Tabanan Du ss
 EWN... Tabarka Br ss
 PUB... Tabatinga Bz ss
 TKS... Tablada Sp ss
 ASQ... Tabor No ss
 NUA... Tacoma Am nv
 GZH... Tacoma Br ss
 JTA... Tacoma Maru Ja ss
 WUAE... Tacony Am nv
 GEQF... Tactician Br nv
 MWP... Tactician Br ss
 NAZQ... Tadousac Am nv
 EOC... Tafna Br ss
 FXT... Tafna Fr ss
 GSI... Tahchee Br ss
 MYN... Tahiti Br ss
 FBTH... Tahure Fr nv
 JTC... Taichu Maru Ja ss
 JHV... Taiho Maru Ja ss
 JEE... Taikai Maru Ja ss
 JTK... Taikwa Maru Ja ss
 FATG... Taillebourg Fr nv
 RMH... Taimir Ru nv
 JTN... Tainan Maru Ja ss
 MWF... Tainui Br ss
 GCZN... Tairao Br ss
 JFW... Taisan Maru Ja ss
 JTM... Taisei Maru Ja ss
 JFT... Taito Maru Ja ss
 CGY... Taiyuan Br ss
 JCW... Taiyu Maru Ja ss
 JPJ... Tajima Maru Ja ss
 MOR... Takoda Br ss
 JQY... Takao Ja nv
 JNK... Takaoka Maru Js ss
 JIU... Taketoyo Maru Ja ss
 LFI... Talabot No ss
 CJK... Talaralite Br ss
 VXD... Talawa Br ss
 NAPL... Talbot Am nv
 ASL... Talisman No ss
 NUC... Tallahassee Am nv
 NRV... Tallapoosa Am nv
 CDR... Taltal Ch ss
 GSH... Talthybius Br ss
 GBVK... Talune Br ss
 JLD... Tama Ja nv
 GSG... Tamaha Br ss
 JFI... Tama Maru Ja ss
 ZBG... Tamaqua Br ss
 MPG... Tamar Br ss

DXS...Tamar II Ge ss
ZIC...Tamarac Br ss
JTP...Tamatsumaru Ja ss
JTB...Tamba Maru Ja ss
PFC...Tambora Du ss
ZOA...Tambov Br ss
RNW...Tambov Ru ss
EEZ...Tambre Sp ss
WTE...Tamesi Am ss
TLM...Tamesis Sp ss
NITC...Tampa Am nv
KOVX...Tampa Am ss
KOKR...Tampico Am ss
AVO...Tana No ss
NABS...Tanager Am nv
KVN...Tanamo Am ss
KUKM...Tancarville Am ss
GEQJ...Tancered Br nv
LCU...Tancroed No ss
TTJ...Tanfjord No ss
JTG...Tango Maru Ja ss
EFM...Tangoreño Sp ss
KEFF...Tanka Am ss
EMZ...Tantah Br ss
PES...Tantalus Du ss
IYT...Taormina It ss
FAGT...Tapage Fr nv
FBTA...Tapaguse Fr nv
PPA...Tapajoz Bz ss
OLN...Tapanoeli Du ss
SBJ...Tapperheten Sw ss
GCWX...Tapti Br ss
ZUG...Taption Br ss
PPS...Taquary Bz ss
GEQK...Tara Br nv
GMQ...Tara Br ss
ANO...Tarakan Du ss
OCW...Taransay Br ss
YRE...Tarantia Br ss
GFW...Tarantula Br nv
VMF...Tarawera Br ss
NEZP...Tarbell Am nv
DGS...Targis Ge ss
OJL...Tarmo Fi ss
GMR...Taroba Br ss
CNT...Taroudant Mo ss
GEQL...Tarpon Br nv
TLB...Tarrasa Sp ss
KEKS...Tartar Am ss
ZLY...Tartar Prince Br ss
GSD...Tascalusa Br ss
EYE...Tascarora Br ss
KODX...Tashmoo Am ss
GACM...Tasmania Br nv
GBPS...Tasmania Br ss
ZEE...Tasmanian Transport Br ss
SFG...Tasmanic Sw ss
TTR...Tatjana No ss
NETQ...Tatnuck Am nv
WPE...Tatoosh Am ss
JPU...Tatsuno Maru Ja ss
JLQ...Tatsuta Ja nv
NEPS...Tattnal Am nv
GACN...Tattoo Br nv
STO...Taubaté Bz ss
GEQP...Taurus Br nv
FXG...Tavignano Fr ss
GFYL...Taviuni Br ss
OFF...Taxandrier Br ss
NALR...Taylor Am nv
NITB...Taylor Am nv
FQZ...Taza Fr ss
FCQ...Tehad Fr ss
RPC...Tchikhatcheff Ru ss
NAPN...Teal Am nv
KOTC...Teal Am ss
GEQR...Teazer Br nv
IYD...Tebe It ss
ONTA...Tebea Be ss
KDST...Tecomate Am ss
BLR...Tecomseh Br ss
YPP...Teenkai Br ss
VFK...Tees Br ss
YOX...Teesbridge Br ss
YGK...Teespool Br ss
GMT...Teesta Br ss
ZJZ...Teiresias Br ss
LAS...Teist No nv
CTL...Tejo Po nv
KOKF...Tekoa Am ss

ASY...Tela No ss
ZKA...Telamon Br ss
MCJ...Telconia Br ss
PLA...Telegraaf Du ss
THK...Telemachos Gr ss
GEQS...Telemachus Br nv
ZAI...Telemachus Br ss
GCZQ...Telesfora de Larrinaga Br ss
MZD...Telima Br ss
GECQ...Temeraire Br nv
FBZT...Téméraire Fr nv
GEQT...Tempest Br nv
GBFR...Tempestous Br ss
OCF...Tempus Br ss
GEQV...Tenacious Br nv
KOZF...Tenally Am ss
UHO...Tenax Fr ss
JHC...Tenchu Maru Ja ss
GEQW...Tenedos Br nv
JCN...Tenkai Maru Ja ss
NSE...Tennessee Am nv
GDG...Tennyson Br ss
JPZ...Taupaisan Maru Js ss
JLP...Tenryu Ja nv
JCH...Tensho Maru Ja ss
FPU...Tensift Fr ss
YGN...Tenterden Br ss
LWW...Tento Br ss
JTY...Tenyo Maru Js ss
INU...Teodo It ss
EET...Teodoro Llorente Sp ss
VMH...Terawhiti Br ss
TKT...Teresa Sp ss
IPP...Teresa Accame It ss
CXT...Teresa Fábregas Sp ss
ITA...Teresa O It ss
EFE...Teresa Pamies Sp ss
ECR...Teresa Tayá Sp ss
RKT...Teretz Ru nv
NIKT...Tern Am nv
KUFQ...Tern Am ss
PGF...Ternate Duss
ASW...Terne No ss
VYB...Terra Nova Br ss
KOPJ...Terre Haute Am ss
ATA...Terrier No ss
ATA...Terrier No ss
GEXB...Terrór Br nv
EHS...Terror Sp nv
NUI...Terry Am nv
WJF...Tersa Am ss
PEX...Terschelling Du ss
GLES...Test Br nv
GEQX...Tetrarch Br nv
GSJ...Teucer Br ss
MTC...Teutonic Br ss
IFO...Tevere It nv
GLET...Teviot Br nv
ZHO...Teviot Br ss
XLY...Tewkesbury Br ss
WKT...Texan Am ss
KOCB...Texarkana Am ss
NCD...Texas Am nv
KUM...Texas Am ss
FQT...Texas Fr ss
JTD...Texas Maru Ja ss
OLT...Texel Du ss
TVV...Texelstroom Du ss
SJN...Textil Sw ss
KIQQ...Thala Am ss
JTE...Thames Maru Ja ss
BBO...Thamesmede Br ss
GEQY...Thanet Br nv
THB...Tharros Gr ss
NESV...Thatcher Am nv
KUJB...The Angeles Am ss
WCR...The Harvester Am ss
KEBZ...The Lambs Am ss
WCV...The Limit Am ss
XEE...Themis S Br ss
PXB...Themisto Du ss
MGM...Themistocles Br ss
SVT...Themistocles Gr ss
KDDG...Theodore F. Reynolds Am ss
KDUL...Theodore H. Wickwire, Jr. Am ss
WCT...Theodore Roosevelt Am ss
TRK...Theodore Roosevelt No ss
SVAS...Theofano Gr ss
SLX...Therese Sw ss
STM...Therzina Bz ss
ZTB...Theseus Br ss

ZAG...Thespis Br ss
EMT...Thessaly Br ss
VYW...Thetis Br ss
AKX...Thetis Ge nv
OVL...Thetis Da nv
SYZ...Thetis Gr nv
FABV...Thetys Fr nv
CFP...Thiepval Br ss
GEQZ...Thisbe Br nv
GFOX...Thistle Br nv
GDVF...Thistle Br ss
BOQ...Thistelmere Br ss
GBSR...Thistletoe Br ss
TPN...Thode Fagelund No ss
NIFN...Thomas Am nv
WXM...Thomas Am nv
GDRY...Thomas Crofton Br ss
KDSD...Thomas Crowley Am ss
CHY...Thomas Drummond Br ss
LCB...Thomas Haaland No ss
KDOR...Thomas H. Wheeler Am ss
ATO...Thomas Krag No ss
KDTO...Thomas P. Beal Am ss
NAZC...Thompson Am nv
CBL...Thompson Ch nv
GMU...Thongwa Br ss
TFL...Thór Ic ss
SBE...Thor Sw nv
AQG...Thor 1 No ss
LDE...Thordis No ss
SCH...Thordon Sw nv
TRS...Thorhild No ss
GDKX...Thornbury Br ss
NWY...Thornton Am nv
KYZ...Thorobred (ex Mystery) Am ss
TFO...Thórólur Ic ss
YWP...Thorpe Grange Br ss
LGE...Thorvald Halvorsen No ss
NIKS...Thrush Am nv
GERB...Thruster Br nv
PXP...Thuban Du ss
SBC...Thule Sw nv
SFC...Thule Sw ss
GECR...Thunderer Br nv
YCD...Thurland Castle Br ss
GBVZ...Thurso Br ss
FATU...Thuya Fr nv
SYT...Thyella Gr nv
TGJ...Thyra Gr ss
SLA...Thyra Sw ss
GDBK...Thysa Br ss
EYJ...Tiara Br ss
PPU...Tibagy Bz ss
XLQ...Tibermede Br ss
YGV...Tiberton Br ss
FNH...Tibet Fr ss
KOU...Tidewater Am ss
TMA...Tiflis Sp ss
KIT...Tiger Am ss
GEDC...Tiget Br nv
GDTX...Tiger Br ss
AUZ...Tiger No ss
RPT...Tigre Ru ss
ONT...Tigris Be ss
GERC...Tilbury Br nv
SMQ...Tilia Sw ss
WMOA...Tillamook Am ss
NEQT...Tillman Am nv
LWT...Times Br ss
FXQ...Tingad Fr ss
NISB...Tingard Am nv
NWY...Tingey Am nv
GFKV...Ting Sang Br ss
TGN...Tinos Gr ss
GERD...Tintagel Br nv
FBPT...Tintamarre Fr nv
XHH...Tintern Abbey Br ss
HNP...Tintoré Sp ss
ZNM...Tintoretto Br ss
WCA...Tionesta Am ss
KUXL...Tippicanoe Am ss
NUGV...Tippicanoe Am nv
WQOA...Tipton Am ss
SOT...Tiradentes Bz nv
FBTI...Tirailleur Fr nv
SCG...Tirfing Sw nv
IUP...Tirol It ss
IMT...Tirreno It ss
EFX...Tirso Sp ss
HNH...Tirso Sp ss
SHQ...Tisnaren Sw ss

GSO...Titan Br ss
 DDG...Titan Ge ss
 FQI...Titan Fr ss
 FIA...Titan Fr ss
 GEYJ...Titania Br j v
 IVD...Titania It ss
 IFY...Titano It nv
 GFIQ...Tiverton Br nv
 MXZ...Tiverton Br ss
 KMI...Tivives Am ss
 ARN...Tizona No ss
 OHK...Tjaldur Da ss
 OLJ...Tjandjoer Du ss
 PLL...Tjibodas Du ss
 PLH...Tjikembang Du ss
 PLM...Tjiki Du ss
 PLP...Tjilatjap Du ss
 PLQ...Tjileboet Du ss
 PLN...Tjiliwong Du ss
 PLJ...Tjimanoeck Du ss
 PLO...Tjipanas Du ss
 PLR...Tjisak Du ss
 PLI...Tjisondari Du ss
 PLK...Tjitaroem Du ss
 OGW...T. M. Werner Da ss
 TZB...Toba Du ss
 JWK...Toba Ja nv
 GERF...Tobago Br nv
 JPF...Toba Maru Ja ss
 ROV...Tobol Ru ss
 ROQ...Tobolsk Ru ss
 IKA...Tobruk It nv
 STN...Tocantins Bz ss
 IYF...Toera It ss
 GFYM...Tofua Br ss
 JDD...Tofuku Maru Ja ss
 WTOO...Toiler Am ss
 KPAE...Toka Am ss
 JRB...Tokiwa Ja nv
 JYW...Tokiu Maru Ja ss
 JTK...Tokushima Maru Ja ss
 KOXG...Toledo Bridge Am ss
 IMX...Tolemaide It ss
 KEVX...Tollard Am ss
 WQOI...Tolo Am ss
 BUV...Tolosa Br ss
 KDAY...Tolosa Am ss
 AQT...Tolosa No ss
 GERJ...Tomahawk Br nv
 KDFH...Tomalva Am ss
 JFS...Tomiura Maru Ja ss
 IYS...Tommassa di Savoia It ss
 ROF...Tomsak Ru ss
 KOXJ...Tona Am ss
 GMV...Tonayanda Br ss
 GFIR...Tonbridge Br nv
 JLF...Tone Ja nv
 JTF...Tone Maru Ja ss
 KOXK...Tonesit Am ss
 OZP...Tongkier Da ss
 OOT...Tongrier Be ss
 TOG...Tonjer No ss
 FBKN...Tonkinois Fr nv
 NUN...Tonopah Am nv
 KULP...Toopi Am ss
 KDBB...Topa Topa Am ss
 ASB...Topadlsfjord No ss
 NLY...Topeka Am nv
 KKE...Topila Am ss
 GLEV...Torbay Br nv
 GERK...Torch Br nv
 LAD...Tordenskjold No nv
 ASK...Tordenskjold No ss
 HLK...Tordera Sp ss
 GERL...Toreador Br nv
 GOJ...Torilla Br ss
 TUM...Torlak Skogland No ss
 KFN...Tormmentor Am ss
 GERM...Tormmentor Br nv
 SFJ...Torne Sw ss
 CGL...Toromeo Br ss
 GBS...Toronto Br ss
 VED...Toronto Br ss
 EHA...Torpedero No 1 Sp nv
 EHB...Torpedero No 2 Sp nv
 EHC...Torpedero No 3 Sp nv
 EHD...Torpedero No 4 Sp nv
 EHE...Torpedero No 5 Sp nv
 EHF...Torpedero No 6 Sp nv
 EHG...Torpedero No 7 Sp nv
 EHH...Torpedero No 8 Sp nv

EHJ...Torpedero No 9 Sp nv
 EHK...Torpedero No 10 Sp nv
 EHL...Torpedero No 11 Sp nv
 EHM...Torpedero No 12 Sp nv
 EHN...Torpedero No 13 Sp nv
 EHN...Torpedero No 14 Sp nv
 CLA...Torpedero No 15 Sp nv
 CLB...Torpedero No 16 Sp nv
 CLC...Torpedero No 17 Sp nv
 CLG...Torpedero No 18 Sp nv
 CLH...Torpedero No 19 Sp nv
 CLI...Torpedero No 20 Sp nv
 CLJ...Torpedero No 21 Sp nv
 CLK...Torpedero No 22 Sp nv
 CLL...Torpedero No 23 Sp nv
 CLM...Torpedero No 24 Sp nv
 PAG...Torpedoboot Du nv
 PBA...Torpedoboot Du nv
 NIFR...Torpedo Test Barge No 1 Am nv
 NIFS...Torpedo Test Barge No 2 Am nv
 NIFX...Torpedo Test Barge No 3 Am nv
 NIFZ...Torpedo Test Barge No 4 Am nv
 FBXU...Torpillar 339 Fr nv
 FAHY...Torpilleur 243 Fr nv
 FBCL...Torpilleur 250 Fr nv
 FBDR...Torpilleur 263 Fr nv
 FANS...Torpilleur 266 Fr nv
 FBNL...Torpilleur 269 Fr nv
 FBK...Torpilleur 274 Fr nv
 FASZ...Torpilleur 278 Fr nv
 FBQG...Torpilleur 288 Fr nv
 FFVY...Torpilleur 296 Fr nv
 FBDY...Torpilleur 297 Fr nv
 FATD...Torpilleur 299 Fr nv
 FBHW...Torpilleur 302 Fr nv
 FBAY...Torpilleur 305 Fr nv
 FAGG...Torpilleur 306 Fr nv
 FBGZ...Torpilleur 307 Fr nv
 FBKX...Torpilleur 308 Fr nv
 FBYP...Torpilleur 310 Fr nv
 FAYL...Torpilleur 312 Fr nv
 FBW...Torpilleur 314 Fr nv
 FBOY...Torpilleur 315 Fr nv
 FBQZ...Torpilleur 316 Fr nv
 FBWS...Torpilleur 318 Fr nv
 FBWZ...Torpilleur 321 Fr nv
 FBZV...Torpilleur 322 Fr nv
 FBYT...Torpilleur 324 Fr nv
 FBRZ...Torpilleur 326 Fr nv
 FBOK...Torpilleur 327 Fr nv
 FAPY...Torpilleur 329 Fr nv
 FAWR...Torpilleur 330 Fr nv
 FAMH...Torpilleur 332 Fr nv
 FBZK...Torpilleur 334 Fr nv
 FAZD...Torpilleur 336 Fr nv
 FBNS...Torpilleur 337 Fr nv
 FBWL...Torpilleur 338 Fr nv
 FBXW...Torpilleur 340 Fr nv
 FBYX...Torpilleur 341 Fr nv
 FABW...Torpilleur 342 Fr nv
 FBYG...Torpilleur 349 Fr nv
 FAUZ...Torpilleur 350 Fr nv
 FBEZ...Torpilleur 351 Fr nv
 FBHY...Torpilleur 352 Fr nv
 FBMY...Torpilleur 357 Fr nv
 FARZ...Torpilleur 359 Fr nv
 FAWS...Torpilleur 360 Fr nv
 FAVK...Torpilleur 361 Fr nv
 FAZG...Torpilleur 362 Fr nv
 FBZP...Torpilleur 363 Fr nv
 FBXN...Torpilleur 365 Fr nv
 FAVW...Torpilleur 366 Fr nv
 FBQX...Torpilleur 369 Fr nv
 EEE...Torpilas y Bages Sp ss
 EFP...Torreblanca Sp ss
 TKU...Torre del Oro Sp ss
 GACP...Torrens Br nv
 ZZX...Torrent Br ss
 KKF...Torres Am ss
 ARO...Torrey No ss
 GERN...Torrid Br nv
 TNB...Torreronte Sp ss
 IUS...Tortona It ss
 GDCZ...Tortugero Br ss
 JGI...Tosa Ja nv
 JBT...Tosa Maru Ja ss
 JFZ...Tosan Maru Ja ss
 PIO...Tosari Du ss
 TRI...Tosca No ss
 OCQ...Tosto Br ss
 TSD...Tosto Bo ss

KDSU...Toteco Am ss
 GLEW...Totnes Br nv
 JPQ...Tottori Maru Ja ss
 FBTC...Touareg Fr nv
 NULX...Toucey Am nv
 FBTL...Toul Fr nv
 RNB...Toula Ru ss
 FRQ...Toulouse Fr ss
 RHS...Tourkmen Stavropolsku Ru nv
 GERP...Tourmaline Br nv
 FTT...Tourraine Fr ss
 KDNB...Tours Am ss
 FRI...Tours Fr ss
 FZV...Tours Fr ss
 FATO...Tourteau Fr nv
 FAQT...Tourterelle Fr nv
 FALT...Tourville Fr nv
 GERQ...Tower Br nv
 JTX...Toyama Maru Ja ss
 JOV...Toyen Maru Ja ss
 JPT...Toyohashi Maru Ja ss
 JYO...Toyooka Maru Ja ss
 NUJL...Tracy Am nv
 NVA...Traffic Am nv
 MSL...Trafford Hall Br ss
 GFIS...Tralee Br nv
 FBTN...Tramontane Fr nv
 OGI...Tranquebar Da ss
 GQO...Transmitter Br ss
 KEJX...Transportation Am ss
 OGXA...Transvaal Da ss
 IMR...Trasimeno It ss
 FAMT...Travailleur Fr nv
 KIVK...Traveller Am ss
 CST...Traz-os-Montes Po ss
 GDWP...Trebatha Br ss
 ZUL...Trecarne Br ss
 GOX...Trecarrell Br ss
 GBCF...Tredendam Br ss
 GDWQ...Tredennick Br ss
 ZTW...Trefusis Br ss
 GXA...Tregantle Br ss
 ZDE...Tregarthen Br ss
 GCDX...Tregenna Br ss
 XEM...Treglissan Br ss
 XKB...Tregonell Br ss
 BNA...Tregothnan Br ss
 ELR...Tregurno Br ss
 ZUF...Trehawke Br ss
 GCMV...Trekieve Br ss
 YIS...Trelawny Br ss
 GCWZ...Trelavan Br ss
 GNX...Trellissick Br ss
 LSO...Trelloske Br ss
 GCKV...Trellyon Br ss
 GOY...Trematon Br ss
 LUJ...Tremayne Br ss
 XUJ...Tremeadow Br ss
 GBLC...Tremere Br ss
 IFZ...Tremiti It nv
 GBPJ...Tremowah Br ss
 GERS...Trenchant Br nv
 XKC...Treneglos Br ss
 GUH...Trent Br ss
 GRX...Trentino Br ss
 NISR...Trenton Am nv
 TLG...Tres Hermanos Sp ss
 ZUO...Tresillian Br ss
 GBFW...Tresithney Br ss
 BAB...Trevalgan Br ss
 YCL...Trevanion Br ss
 GOM...Trevarrack Br ss
 YGG...Trevaylor Br ss
 XLK...Trevean Br ss
 GBRX...Trevellan Br ss
 NUMP...Trever Am nv
 GCBP...Treverbyn Br ss
 GCVJ...Trevesa Br ss
 ZUH...Trevethoe Br ss
 OEF...Trevider Br ss
 OPT...Trevier Be ss
 YIW...Trevilly Br ss
 YRX...Trevince
 ZGR...Trevisa Br ss
 GCXZ...Trevithick Br ss
 GDWR...Trevorian Br ss
 XKD...Trevose Br ss
 GIE...Trewellard Br ss
 BMT...Trewidden Br ss
 GBPZ...Trewinnard Br ss
 GCMW...Trewyn Br ss

GFUN... Triad Br nv
 GERT... Tribune Br nv
 ASZ... Tricolor No ss
 ZWX... Trident Br ss
 FBVT... Trident Fr nv
 KOOF... Tri Mountain Am ss
 IGC... Trinacria It nv
 ENM... Trineulo Br ss
 GFIT... Tring Br nv
 HNL... Trini Sp ss
 GERV... Trinidad Br nv
 KNO... Trinidadian Am ss
 NUGX... Trinity Am nv
 KDBI... Trinity Am ss
 KDBI... Trinity Am ss
 IKV... Tripoli It nv
 KIMC... Tripp Am ss
 NUQ... Trippe Am nv
 RKE... Tri Sviatitelia Ru nv
 NVC... Triton Am nv
 LMB... Triton Ar ss
 OVP... Triton Da nv
 PAT... Triton Du nv
 TXL... Triton Du ss
 ALM... Triton Ge nv
 ZNP... Tritonia Br ss
 KEND... Triumph Am ss
 GRK... Trivia Br ss
 LAO... Trods No nv
 GDZB... Troilus Br ss
 GERW... Trojan Br nv
 XLS... Trojan Prince Br ss
 LAJ... Troll No nv
 FATB... Trombe Fr nv
 PZF... Trompenberg Du ss
 TTI... Trondjhemfjord No ss
 KOM... Trontolite Am ss
 ERM... Trophow Br ss
 GDU... Tropic Br ss
 EQJ... Trostan Br ss
 TPM... Troubadour No ss
 ETL... Troutpool Br ss
 GERX... Truant Br nv
 GERY... Truculent Br nv
 GFIV... Truro Br nv
 GERZ... Trusty Br nv
 LWY... Truth Br ss
 NUQK... Truxtun Am nv
 RSC... Tsar Ru ss
 RPV... Tsar Mikhail Feodorovitch Ru ss
 RGF... Tsessarevitch Ru nv
 RPY... Tsessarevitch Alexey Nikolaievitch Ru ss
 RPF... Tsessarevitch Gueorgui Ru ss
 JLC... Tsugaru Ja nv
 JPA... Tsuruga Maru Ja ss
 JBL... Tsurugisan Maru Ja ss
 JTV... Tsurushima Maru Ja ss
 JLO... Tsushima Ja nv
 JMA... Tsushima Maru Ja ss
 JTL... Tsushima Maru Ja ss
 JYM... Tsuyama Maru Ja ss
 KJOU... Tuckahoe Am ss
 KIMB... Tuckanuck Am ss
 NKV... Tucker Am nv
 YJK... Tudor Prince Br ss
 MRB... Tudorstar Br ss
 ATV... Tugela No ss
 CJC... Tug Lorne Br ss
 KOXL... Tuladi Am ss
 NXX... Tulip (Lighthouse Tender) Am nv
 XMZ... Tullamore Br ss
 NIST... Tulsa Am nv
 KIXR... Tulsa Am ss
 KDRZ... Tulsagos Am ss
 OVT... Tumleren Da nv
 GESG... Tumult Br nv
 FBUT... Tumulte Fr nv
 ARG... Tune No ss
 XNB... Tung-An Cs nv
 XPF... Thung-Chi Cs nv
 WJP... Tunica Am ss
 MTN... Tunisian Br ss
 OTI... Tunisie Be ss
 OOT... Tunisier Be ss
 PHR... Turbinia P. H. R. Du ss
 SHZ... Turbinia Sw ss
 ZNA... Turbo Br ss
 GESD... Turbulent Br nv
 GCPB... Turcoman Br ss
 FPN... Turenne Fr ss

ROH... Turgai Ru ss
 EFU... Turia Sp ss
 BNQ... Turkestan Br ss
 NIJF... Turkey Am nv
 GYV... Turkistan Br ss
 NERQ... Turner Am nv
 GESF... Turquoise Br nv
 CHV... Turret Cape Br ss
 CHZ... Turret Court Br ss
 XVX... Turret Crown Br ss
 KDT... Turrialba Am ss
 KDLO... Tuscaloosa City Am ss
 KUDC... Tuscan Am ss
 GESJ... Tuscan Br nv
 YJG... Tuscan Prince Br ss
 YVS... Tuscanstar Br ss
 ZKR... Tuscany Br ss
 NRL... Tuscarora Am nv
 ERK... Tusculum Br ss
 KDTW... Tustem Am ss
 VLX... Tutankai Br ss
 KOLG... Tuwetanka Am ss
 KDPQ... Tuxpanoil Am ss
 RNT... Tver Ru ss
 EWS... Twickenham Br ss
 NEPV... Twiggs Am nv
 BMN... Twilight Br ss
 PLD... Tydeman Du nv
 ZJM... Tydeus Br ss
 KENB... Tyee Am ss
 WPC... Tyee Am ss
 GBJX... Tymerie Br ss
 ZKC... Tyndareus Br ss
 GAM... Tyne Br ss
 GDRB... Tynedale Br ss
 JTI... Tvne Maru Ja ss
 BBQ... Tynemed Br ss
 EYX... Tynemouth Br ss
 GFPW... Tynwald Br ss
 FATY... Typhon Fr nv
 UHP... Typhon Fr ss
 ASM... Tyr No ss
 GESK... Tyrant Br nv
 ZZW... Tyria Br ss
 GESL... Tyrian Br nv
 VDK... Tyrian Br ss
 LFF... Tysla No ss
 FATZ... Tzar Nicolas II Fr nv
 PYF... Ubbergen Du ss
 SSZ... Uberaba Bz ss
 OOU... Ubier Be ss
 OGU... Uffe Da ss
 IUW... Ugo Bassi It ss
 GBPC... Uhlenhorst Br ss
 JWF... Uji Ja nv
 GOR... Ujina Br ss
 LCV... Ula No ss
 GOL... Ula Br ss
 BGP... Uliadia, Br ss
 VHY... Ulimaroa Br ss
 SDJ... Ulla Sw ss
 LCW... Ullstad No ss
 GESM... Ulster Br nv
 MCW... Ulster Br ss
 BOE... Ulua Br ss
 BFL... Ulversead Br ss
 KPU... Ulysses Am ss
 GBU... Ulysses Br ss
 PYV... Ulysses Du ss
 KSUO... Umatilla Am ss
 ITU... Umbria It ss
 JFW... Ume Maru Ja ss
 GFYW... Umfuli Br ss
 BLV... Umgeni Br ss
 GCDJ... Umhloti Br ss
 GCXN... Umkuzi Br ss
 BLW... Umona Br ss
 GESN... Umpire Br nv
 NATS... Umpqua Am nv
 GDBF... Umsinga Br ss
 GON... Umta Br ss
 ERI... Umtali Br ss
 GCDF... Umtata Br ss
 GCWT... Umvolosi Br ss
 ZOR... Umvuma Br ss
 ERF... Umzinto Br ss
 EVF... Umzumbi Br ss
 GACQ... Una Br nv
 NEFT... Unadilla Am nv
 NRX... Unalga Am nv
 HMV... Unbe-Mendi Sp ss

NVF... Uncas Am nv
 GSA... Uncas Br ss
 GDGP... Unda Br ss
 NNX... Undaunted Am nv
 KDSJ... Undaunted Am ss
 KYR... Undaunted (ex Karina) Am ss
 GEJZ... Undaunted Br nv
 SMG... Unden Sw ss
 GESF... Undine Br nv
 KUQP... Unicoi Am ss
 ZPX... Unio Br ss
 GCWB... Union City Br ss
 KUNG... Union Liberty Am ss
 AUG... Unita No ss
 KZU... United States Am ss
 NUNQ... United States Am nv
 OZD... United States Da ss
 GOO... Upada Br ss
 XHM... Upminster Br ss
 HMW... Upo-Mendi Sp ss
 SKT... Uppland Sw ss
 NERS... Upshur Am nv
 AVR... Uraed No ss
 JMS... Ural San Maru Ja ss
 FBU... Uranus Fr ss
 GBWP... Urbino Br ss
 GESQ... Urchin Br nv
 TPU... Urd No ss
 GLEX... Ure Br nv
 CBE... Uribe Ch nv
 HMX... Urkiola Mendi Sp ss
 HMY... Urko-Mendi Sp ss
 GOP... Urlana Br ss
 GESR... Urso Br nv
 GEST... Ursula Br nv
 YJR... Ursus Br ss
 LEA... Urter No ss
 LLF... Uruguay Ar nv
 CWD... Uruguay Ur nv
 GCSQ... Uruguayo (El) Br ss
 DUJ... Urundi Ge ss
 DUO... Usaramo Ge ss
 GCWV... Uskmouth Br ss
 FZO... Ustaritz Fr ss
 NVE... Utah Am nv
 FAUI... Utile Fr ss
 FWU... Utique Fr ss
 KERK... Utoka Am ss
 LHF... Utsire No ss
 NICQ... V-1 Am nv
 AFO... V-1 Ge nv
 NICR... V-2 Am nv
 AFR... V-2 Ge nv
 NICS... V-3 Am nv
 AFS... V-3 Ge nv
 NICT... V-4 Am nv
 NICV... V-5 Am nv
 AFT... V-5 Ge nv
 NICX... V-6 Am nv
 AFU... V-6 Ge nv
 NICZ... V-7 Am nv
 NIDD... V-8 Am nv
 NIDJ... V-9 Am nv
 LGG... Vaarli No ss
 KDIP... Vaba Am ss
 FBNV... Vacarme Fr nv
 KUTS... Vacuum Am ss
 FAVG... Vague Fr nv
 RML... Vaiguatch Ru nv
 FBVA... Vaillante Fr nv
 ZKV... Valacia Br ss
 XWW... Valcartier Br ss
 HUE... Valdarno It ss
 AVN... Valdemar Skogland No ss
 WAK... Valdez Am ss
 FVJ... Valdivia Fr ss
 YPT... Valdura Br ss
 CMX... Valencia Sp ss
 EVN... Valemead Br ss
 XKW... Valemore Br ss
 TKV... Valentin Sp ss
 GESW... Valentine Br nv
 GFIW... Valerian Br nv
 BDU... Valette (La) Br ss
 GESV... Valhalla Br nv
 GECS... Valiant Br nv
 GCPV... Valiant Br ss
 PIG... Valkenburg Du ss
 GESX... Valkyrie Br nv
 OUV... Valkyrien Da nv
 OXY... Valkyrien Da ss

LAK... Valkyrien No nv
 IUO... Vallarsa It ss
 KULR... Vallonia Am ss
 TKW... Valmurian Sp ss
 GESY... Valorous Br nv
 SGW... Valparaiso Sw ss
 OJP... Valtameri Fi ss
 GESZ... Vampire Br nv
 KOBF... Vanada Am ss
 KDAK... Van Camp No 11 (ex Fish Cannery
 No 1) Am ss
 PMJ... Van Cloon Du ss
 GETB... Vancouver Br nv
 ERY... Vancouver Br ss
 JIZ... Vancouver Maru Ja ss
 ANX... Van den Bosch Du ss
 PMN... Van Der Hagen Du ss
 PLE... Van Doorn Du nv
 GFNC... Vandyck Br ss
 GDVW... Vanellus Br ss
 GETC... Vanessa Br nv
 PKS... Van Heemskerk Du ss
 ANP... Van Hoorn Du ss
 PMU... van Imhoff Du ss
 GETD... Vanity Br nv
 ANZ... Van Lansberge Du ss
 PMT... van Linschoten Du ss
 FABB... Vanneua II Fr nv
 PKR... Van Neck Du ss
 ANW... Van Moort Du ss
 GETF... Vanoc Br nv
 PKQ... Van Outhoorn Du ss
 PME... Van Overstraten Du ss
 GETJ... Vanquisher Br nv
 PMV... van Rees Du ss
 PEQ... Van Rensselaer Du ss
 AOH... Van Riebeeck Du ss
 AOD... Van Riemsdyk Du ss
 GETK... Vansittart Br nv
 PMM... Van Spillbergen Du ss
 ANT... Van Swall Du ss
 PKT... Van Waerwyck Du ss
 YXS... Vardulia Br ss
 MSR... Varela Br ss
 IHY... Varese It nv
 SIJ... Varna Sw ss
 ZGN... Varsova Br ss
 XIR... Varzin Br ss
 GMZ... Vasari Br ss
 GBYK... Vasco Br ss
 CTB... Vasco da Gama Po nv
 ENA... Vasconia Br ss
 ZHE... Vasma Br ss
 SWOS... Vassilios Destounis Gr ss
 MJW... Vauban Br ss
 FAYC... Vauluse Fr nv
 FQV... Vauluse Fr ss
 XVY... Vaudreuil Br ss
 FBVQ... Vauquois Fr nv
 FBIV... Vautour Fr nv
 GDNL... Vaux Br ss
 TZR... Vecht Du ss
 HDR... Vechtdijk Du ss
 TVG... Vechtdijk Du ss
 GETL... Vectis Br nv
 ZNG... Vedic Br ss
 PIR... Veendijk Du ss
 TYJ... Veerhaven Du ss
 GETM... Vega Br nv
 OHU... Vega Da ss
 FYV... Véga Fr ss
 IMZ... Vega It ss
 LCI... Vela No ss
 HME... Velarde Sp ss
 WHV... Velerio Am ss
 RPG... Velikaia - Kniaguinia - Xenia Ru ss
 ROD... Velikaia Kniaguinia Xenia Alex-
 androvna Ru ss
 RPQ... Véliki-Kniaz Alexii Ru ss
 RPO... Veliki Kniaz Constantine Ru ss
 YYM... Vellavia Br ss
 SYB... Velos Gr nv
 GETN... Velox Br nv
 FKK... Vence Fr ss
 FGW... Vendée Fr ss
 GETP... Vendetta Br nv
 UMC... Vendome Fr ss
 GETR... Venetia Br nv
 WOV... Venetia Am ss
 GDNF... Venetia Br ss
 YIB... Venetian Br ss

WBG... Venezuela Am ss
 LFN... Veni No ss
 OEE... Venice Br ss
 IYA... Veniero It ss
 ZHK... Vennachar Br ss
 EYL... Vennonnia Br ss
 GETQ... Venomous Br nv
 GDFT... Venosta Br ss
 WHL... Ventura Am ss
 ELB... Ventura de Larrinaga Br ss
 VGX... Venture Br ss
 GETS... Venturous Br nv
 QETS... Venturous Br nv
 LMC... Venus Ar ss
 BFF... Venus Br ss
 OHY... Venus Da ss
 HEP... Venus Du ss
 LDO... Venus No ss
 EWB... Venusia Br ss
 YJU... Vera Br ss
 ZDX... Vera Kathleen Br ss
 XIM... Verbania Br ss
 GFIX... Verbena Br nv
 GETV... Verdun Br nv
 FBVD... Verdun Fr nv
 XMG... Verentia Br ss
 FAQV... Vergniaud Fr nv
 FANV... Vérité Fr nv
 GETW... Verity Br nv
 NVK... Vermont Am nv
 GETX... Versatile Br nv
 GETY... Vesper Br nv
 KTS... Vesta Am ss
 TXM... Vesta Du ss
 NMC... Vestal Am nv
 LTY... Vestalia Br ss
 TSK... Vestheim No ss
 AOI... Vestland No ss
 MJZ... Vestris Br ss
 IZO... Vesuvio It ss
 NUBM... Vesuvius Am nv
 GETZ... Veteran Br nv
 IHF... Vettor Pisani It nv
 CUO... Viana Po ss
 OHA... Viborg Da ss
 EEF... Vicente Ferrer Sp ss
 LMR... Vicente Fidel Lopez Ar nv
 EEP... Vicente Puchol Sp ss
 GEVB... Viceroy Br nv
 GDLT... Vickingstar Br ss
 TXN... Vulcanus Du ss
 NVN... Vicksburg Am nv
 WYDE... Vicksburg Am nv
 KDSC... Vicksburg Am ss
 FBVI... Victoire Fr nv
 FABM... Victoire III Fr nv
 CMG... Victor Chavarri Sp ss
 FAVH... Victor Hugo Fr nv
 WAD... Victoria Am ss
 GUP... Victoria Br ss
 MWD... Victoria Br ss
 STW... Victoria Bz ss
 VHX... Victoria Br ss
 GFUR... Victoria and Albert Br ss
 EMF... Victoria de Larrinaga Br ss
 JIS... Victoria Maru Ja ss
 MVN... Victorian Br ss
 XEN... Victorian Transport Br ss
 WXIA... Victorious Am ss
 OHJ... Vidar Da ss
 SCD... Vidar Sw nv
 GEVC... Vidette Br nv
 KOZP... Vigilant Am ss
 ZVT... Vigo Br ss
 FAVX... Vigoureux Fr nv
 FABX... Vigoureux II Fr nv
 SJJ... Viken Sw ss
 MCD... Viking Br ss
 MVQ... Viking Br ss
 VYC... Viking Br ss
 OZH... Viking Da ss
 LAF... Viking No nv
 TSS... Viking No ss
 RNI... Vélkaia Kniagna Maria Nikol-
 aievna Ru ss
 EBP... Villamil Sp nv
 TKZ... Villafraanca Sp ss
 EFW... Villagarcia Sp ss
 NVP... Villalobos Am nv
 HNF... Villamanrique Sp ss
 CXV... Villadrid Sp ss

DVL... Villareal Ge ss
 EEW... Villareal Sp ss
 HNG... Villandino Sp ss
 OTA... Ville d' Anvers Be ss
 FLR... Ville d' Arras Fr ss
 FGZ... Ville d' Oran Fr ss
 FLO... Ville d' Oran Fr ss
 FBVY... Ville d' Ys Fr nv
 FGB... Ville de Bone Fr ss
 FYF... Ville de Certe Fr ss
 OPL... Ville de Liege Be ss
 FGM... Ville de Madrid Fr ss
 FLI... Ville de Majunga Fr ss
 FLS... Ville de Marseille Fr ss
 FLB... Ville de Metz Fr ss
 FGL... Ville de Nantes Fr ss
 FLP... Ville de Paris Fr ss
 FLM... Ville de Reims Fr ss
 FLL... Ville de Rouen Fr ss
 FLQ... Ville de Tamatave Fr ss
 FGT... Ville de Tunis Fr ss
 FLA... Ville du Havre Fr ss
 FKJ... Villeneuve Fr ss
 GEVD... Vimiera Br nv
 CKX... Vimy Br ss
 KOXM... Vincennes Bridge Am ss
 KIZS... Vincent Am ss
 EER... Vincente La Roda Sp ss
 MXD... Vindelia Br ss
 OVY... Vindhunden Da nv
 GEKB... Vindictive Br nv
 IUJ... Vindobona It ss
 SIF... Vinga Sw ss
 FAVL... Vinh-Long Fr nv
 KOTL... Vinita Am ss
 OXP... Vinland Da ss
 LFE... Vinstra No ss
 KORQ... Vinton County Am ss
 GEVF... Violent Br nv
 ZSR... Virawa Br ss
 NIKL... Vireo Am nv
 ZOI... Virgil Br ss
 GXB... Virgilia Br ss
 NVR... Virginia Am nv
 KUV... Virginia Am ss
 OIS... Virginia Da ss
 IWT... Virginia It ss
 KUCF... Virginia Bridge Am ss
 WKV... Virginian Am ss
 MGN... Virginian Br ss
 FTV... Virginie Fr ss
 GEVJ... Viscount Br nv
 BDV... Visigoth Br ss
 TPX... Visna No ss
 DTV... Vistula Ge ss
 MZV... Vita Br ss
 BAR... Vitellia Br ss
 GYS... Vitruvia Br ss
 FBVL... Vitry-le-Francois Fr nv
 GCWR... Vittoria Br ss
 IAS... Vittoria It ss
 IWY... Vittorio It ss
 IHN... Vittorio Emanuele It nv
 KDJF... Vittorio Emanuele III Am ss
 IUC... Vittorio Veneto It ss
 TKX... Viuda de Llusá Sp ss
 TKY... Viva Sp ss
 GEVK... Vivacious Br nv
 GEVL... Vivien Br nv
 NSU... Vixen Am nv
 WSQ... Vizcaya Am ss
 RNV... Vladimir Ru ss
 OLV... Vlieland Du ss
 GDFR... Vogtland Br ss
 RIA... Voiskovoi Ru nv
 KDON... Volant Am ss
 ZIN... Volga Br ss
 SFO... Vollrath Tham Sw ss
 CHN... Vologda Br ss
 RND... Vologda Ru ss
 XIA... Volsella Br ss
 FATV... Volta Fr nv
 GFND... Voltaire Br ss
 FAIV... Voltaire Fr nv
 IEQ... Volturmo It ss
 FXK... Volubilis Fr ss
 GRM... Volumnia Br ss
 VGCS... Volunda Br ss
 WFAO... Volunteer Am ss
 GEVM... Volunteer Br nv
 EJY... Volute Br ss

PFM... Vondel Du ss	NARF... Wandank Am nv	WGUU... Wayhut Am ss
KOXP... Von Steuben Am ss	GEVW... Wanderer Br nv	KKUA... Wayucan Am ss
PHS... Voorburg Du ss	ZBO... Wanderer Br ss	KWK... W. B. Keene Am ss
PBG... Voorwaarts Du nv	VHI... Wandilla Br ss	KTY... W. C. Teagle Am ss
RNX... Voronège Ru ss	WXIE... Waneyanda Am ss	CKK... W. D. Matthews Br ss
ZLM... Voronej Br ss	GBQP... Wangaratta Br ss	GLIB... Wear Br nv
GEVN... Vortigern Br nv	DQA... Wangerooze Ge ss	EKI... Wearbridge Br ss
DVS... Vorwärts Ge ss	WDAU... Wanzu Am ss	ERU... Wearpool Br ss
PBV... Vos Du nv	WMG... Wapama Am ss	BUD... Wearwood Br ss
GEVP... Voyager Br nv	GCVR... War Afridi Br ss	LUD... Wedgwood Br ss
HEY... Vredenburg Du ss	YBM... Warawala Br ss	YZL... Weehawken Br ss
TYO... Vreewijk Du ss	LUN... War Bahadur Br ss	GFCQ... Weimer Br ss
RHP... Vsadnik Ru nv	XMK... War Begum Br ss	GBQK... Weissenfelde Br ss
FRV... Vulcain Fr ss	GCVD... War Bharata Br ss	KIXX... Wekika Am ss
NVT... Vulcan Am nv	NIKM... Warbler Am nv	NAJZ... Welles Am nv
GEYK... Vulcan Br nv	KDKR... Warbler (ex Retriever) Am ss	KMR... Wellington Am ss
IGL... Vulcano It nv	GCVS... War Brahmin Br ss	LGO... Wellington No ss
IZO... Vulcano It ss	ZJH... Wareuta Br ss	XEA... Wellpark Br ss
CTM... Vulcano Po ss	KDQB... Ward Am ss	BQV... Wells City Br ss
PAS... Vulcanus Du nv	XMM... War Diwan Br ss	GCPD... Welshman Br ss
TXN... Vulcanus Du ss	ILQ... Wardha It ss	GXX... Weltendale Br ss
GDTN... Vulture Br ss	YBU... Warepa Br ss	WXII... Wenakee Am ss
PGY... Waaldijk Du ss	EKT... Warfield Br ss	KDOT... Wenatonee Am ss
TYI... Waalhaven Du ss	GFJL... War Fig Br ss	HNK... Wenceslao Sp ss
TVW... Waalstroom Du ss	XMN... War Gaekwar Br ss	SSA... Wenceslau Braz Bz ss
KJT... Waban Am ss	GCZK... War Hindoo Br ss	GDWC... Wendland Br ss
YNL... Wabana Br ss	YZJ... Warielda Br ss	NJJ... Wenonah Am nv
WNC... Wabash Am ss	XLP... Warina Br ss	GBCN... Wentworth Br ss
GTN... Wabasha Br ss	ZRP... War Jandoli Br ss	GEWB... Wessex Br nv
WJL... Wachusett Am ss	OFL... War Jemadar Br ss	KIDD... West Alcoa Am ss
KIRP... Waco Am ss	GCTD... War Krishna Br ss	KJUO... West Alsea Am ss
KDLM... Wacosta Am ss	EIO... Warkworth Br ss	KEJS... West Amargosa Am ss
SCM... Wachtmeister Sw nv	XXD... Warla Br ss	KJUJ... West Apau Am ss
ZWY... Waddon Br ss	BTC... War Mehtar Br ss	WKS... West Arrow Am ss
NKW... Wadsworth Am nv	XML... War Nawab Br ss	KFH... West Ashawa, Am ss
AQX... Wagland No ss	XXQ... War Nicola Br ss	KENG... West Avenal Am ss
UKC... Wagram Fr ss	OFN... War Nizam Br ss	KDJH... Westboro Am ss
GBKJ... Wahehe Br ss	GCX... Waroonga Br ss	BDJ... Westborough Br ss
GFYN... Wahine Br ss	BUL... Warora Br ss	KJOO... Westbridge Am ss
WMS... Wahkeena Am ss	GBCM... War Pathan Br ss	WLI... Westbrook Am ss
NVI... Wahneta Am nv	GDMQ... War Pindari Br ss	KIVV... West Cactus Am ss
GDBQ... Waihemio Br ss	OFL... War Raneer Br ss	KODF... West Caddoa Am ss
GFYP... Waihora Br ss	GACR... Warrego Br nv	KUDK... West Cadron Am ss
GCNY... Waikawa Br ss	WXN... Warren Am nv	KUPJ... West Cahokia Am ss
GNE... Waimana Br ss	YMI... Warri Br ss	KEXX... West Cajoot Am ss
YUS... Waimarino Br ss	NWD... Warrington Am nv	KUMM... West Calera Am ss
MOS... Waimate Br ss	ZPQ... Warrior Br ss	KILT... West Calumb Am ss
NKX... Wainwright Am nv	OCP... War Sepoy Br ss	KUST... West Camak Am ss
GNK... Waipara Br ss	OFJ... War Shikari Br ss	KDBL... West Camargo Am ss
VMO... Waipori Br ss	GCVW... War Sirdar Br ss	KUFR... West Campaw Am ss
ENL... Wairuna Br ss	GECT... Warspite Br nv	KDCV... West Canon Am ss
GBNM... Waitemata Br ss	XJX... War Spray Br ss	WXEO... West Cape Am ss
GFYQ... Waitomo Br ss	GCVF... War Sudra Br ss	KDFW... West Carmona Am ss
MRV... Waiwera Br ss	WLM... Warszawa (ex Erny) Am ss	KEFC... West Carnifax Am ss
DWJ... Wajac Ge ss	GZG... Warszawa Br ss	KESJ... West Caruth Am ss
JUR... Wakamiya Ja nv	PHX... Warszawa Du ss	KEE... West Catanace Am ss
WDAI... Wakan Am ss	DWB... Warburg Ge ss	KIFD... West Cavalan Am ss
KKOU... Wakanna Am ss	BLY... Wartum Br ss	KILZ... West Cawthon Am ss
JPW... Wakasa Maru Ja ss	KESX... Warwick (ex D'Arbonne) Am ss	KIRF... West Cayote Am ss
GEVQ... Wakeful Br nv	GEVX... Warwick Br nv	KKJ... West Celeron Am ss
WRUU... Wakiki Am ss	MYO... Warwickshire Br ss	KEZR... West Celina Am ss
KRUO... Wakulla Am ss	SBI... Wasa Sw nv	KIPJ... West Chatala Am ss
PFZ... Walcheren Du ss	KKIO... Wasco Am ss	KJM... West Cherow Am ss
FARW... Waldeck Rousseau Fr nv	NWE... Washington Am nv	WCL... Westchester Am ss
KIGG... Walden Am ss	LMD... Washington Ar ss	KIXB... West Cheswald Am ss
SCA... Wale Sw nv	WPOO... Washtenaw Am ss	KIMG... West Chetac Am ss
NWL... Walke Am nv	NUKC... Wasmuth Am nv	KRAA... West Coast Am ss
NESX... Walker Am nv	KROO... Wassaic Am ss	KEKD... West Cobalt Am ss
GEVR... Walker Br nv	TYG... Wassenoar Du ss	KNAE... West Cohas Am ss
KIPD... Walkill Am ss	GEVY... Watchman Br nv	KENJ... West Campo Am ss
GELB... Wallace Br nv	KUPT... Waterbury Am ss	KIFP... West Conob Am ss
MQX... Wallace Br ss	YZY... Waterford Br ss	KEVD... West Corum Am ss
GFIZ... Wallflower Br nv	GEVZ... Waterhen Br nv	GEWC... Westcott Br nv
KEPV... Wallingford Am ss	PZN... Waterland Du ss	WGOU... West Cressy Am ss
KQAI... Wallowa Am ss	NATT... Waters Am nv	KDIK... West Cussetta Am ss
WPY... Wallula Am ss	KING... Watertown Am ss	KJAI... West Durfee Am ss
MQH... Walmer Castle Br ss	WDIE... Wathena Am ss	WQZ... West Eagle Am ss
GEVS... Walpole Br nv	WDII... Watonwan Am ss	KQIU... West Ekonk Am ss
GEVT... Walrus Br nv	WQT... Watouga Am ss	KELK... West Elcajon Am ss
KJIE... Walter A. Luckenbach Am ss	YLE... Watsness Br ss	WJOA... West Elcasco Am ss
KVJ... Walter D. Munson Am ss	KCU... Watuka Br ss	WJOE... West Eldara Am ss
KDY... Walter D. Noyes Am ss	WGOO... Waubesa Am ss	PZT... Westerdijk Du ss
KQB... Walter Hardcastle Am ss	WREE... Wauconda Am ss	PGZ... Westerdijk Du ss
KDPL... Walter Jennings Am ss	KIDV... Waukau Am ss	OFB... Western Br ss
YBA... Waltham Br ss	KIDX... Wauckegan Am ss	KEJF... Western Ally Am ss
GBZR... Waltham Abbey Br ss	KKEO... Waukesha Am ss	WKUI... Western Belle Am ss
MTH... Walter Hall Br ss	KUCK... Wauwatosa Am ss	WXEL... Western Comet Am ss
KROI... Wampum Am ss	GLEZ... Waveney B nv	KNAO... Western Chief Am ss
KYX... Wana Am ss	KEXM... Wawalona Am ss	KNAI... Western City Am ss
VMP... Wanaka Br ss	KILM... Waxahachie Am ss	GDTF... Western Coast Br ss
NWZ... Wanda Am nv	GCI... Wayfarer Br ss	KTEE... Western Cross Am ss

KIK... Westerner Am ss	KUTC... West Mohwah Am ss	KNN... Wico Am ss
KEDR... Western Glen Am ss	KEDQ... West Maximus Am ss	NAQF... Widgeon Am nv
KIU... Western Hero Am ss	WDIO... Westmead Am ss	KOSB... Widgeon Am ss
WFIA... Western Hope Am ss	ENK... Westmead Br ss	OLW... Wieringen Du ss
WEP... Western King Am ss	MJQ... Westmeath Br ss	DWT... Wigbert Ge ss
KEFQ... Western Knight Am ss	KORB... West Mingo Am ss	EQH... Wigmore Br ss
KQOI... Western Light Am ss	GEWD... Westminster Br nv	WDEA... Wihaha Am ss
KEFQ... Western Knight Am ss	GBSL... Westminster Abbey Br ss	KYG... Wild Duck Am ss
KQOI... Western Light Am ss	KENK... West Modus Am ss	KOTS... Wild Goose Am ss
KQOO... Western Maid Am ss	WTUU... West Mohamet Am ss	GEWL... Wild Swan Br nv
KJEA... Western Ocean Am ss	KOTR... West Montop Am ss	KORV... Wildwood Am ss
WZIU... Western Plains Am ss	KIQC... Westmoreland Am ss	TSH... Wilfred No ss
WGT... Western Pride Am ss	ZBM... Westmoreland Br ss	DWI... Wilhelm Ge ss
WWK... Western Queen Am ss	KDJG... Westmount Am ss	WMO... Wilhelmina Am ss
WXEA... Western Scout Am ss	XVI... Westmount Br ss	PFG... Willis Du ss
WXFA... Western Scout Am ss	KEXF... West Munham Am ss	YCP... Willaston Br ss
KNAA... Western Sea Am ss	KOTK... West Neris Am ss	NKQ... Wilkes Am nv
KNEA... Western Spirit Am ss	KOZJ... West Niger Am ss	EVP... Willcasino Br ss
WEU... Western Star Am ss	KUFJ... West Nilus Am ss	HED... Willem Barentsz Du ss
WED... Western States Am ss	KUQJ... West Nivaria Am ss	PHW... Willem van Driel Sr Du ss
GCKY... Western Valleys Br ss	KEXC... West Nohno Am ss	EVG... Willesden Br ss
WWC... Western Wave Am ss	KUSG... West Nomentum Am ss	NIKN... Willett Am nv
KERJ... West Feral Am ss	KUVZ... West Norranus Am ss	KDKS... Willett (ex Salvor) Am ss
KDSX... West Faralon Am ss	KEDV... West Nosska Am ss	KITX... Willfaro (ex Richmond Boro) Am ss
KXU... Westfield Am ss	KDAM... West Notus Am ss	KUGV... Willhilo (ex Conshohocken) Am ss
KNAU... Westford Am ss	KIVP... Westoil Am ss	WOM... William A. McKenney Am ss
WFAF... West Galea Am ss	KDQI... West O Rowa Am ss	WNI... William A. Reiss Am ss
KVEI... West Galoc Am ss	TZL... Westplein Du ss	KUSS... William A. Whitney Am ss
KQUU... West Gambo Am ss	KOCK... West Pocasset Am ss	BTF... William Balls Br ss
WET... West Gotomska Am ss	KJY... West Point Am ss	KDAQ... William B. Livingstone Am ss
WGIA... West Grama Am ss	WROA... Westpool Am ss	NUMQ... William B. Preston Am nv
KDTV... West Greylock Am ss	WFEO... Westport Am ss	GDRC... William Carberry Br ss
KJAU... Westgrove Am ss	KDUK... West Prospect Am ss	WSW... Williamette (ex Montana) Am ss
WSP... Westhampton Am ss	KEDT... West Quechee Am ss	WTN... William F. Herrin Am ss
KEZM... West Harcuvar Am ss	YDO... Westra Br ss	KKUI... William G. Mather Am ss
KEDX... West Hardway Am ss	VJB... Westralia Br ss	WIY... William Green Am ss
KEDZ... West Hargrave Am ss	KIXC... West Raritan Am ss	KNF... William G. Warden Am ss
KEFS... West Harlan Am ss	KOCV... West Saginaw Am ss	KDKG... William H. Doheny Am ss
KEFX... West Harshaw Am ss	KIPK... West Segovia Am ss	KOZV... William H. Webb Am ss
KEGS... West Hartland Am ss	KIXZ... West Selene Am ss	KVY... William Isom Am ss
KEGT... West Hartley Am ss	WSOL... West Sequana Am ss	NARR... William Jones Am nv
KEFZ... West Harts Am ss	WMD... West Shore Am ss	XET... William Middleton Br ss
KEGX... West Hassayampa Am ss	KECR... West Tacobok Am ss	KEJT... William M. Mills Am ss
KJV... West Haven Am ss	KEXJ... West Togus Am ss	WFOO... William N. Page Am ss
WSUA... West Helix Am ss	KEXK... West Totant Am ss	KDGV... William Penn Am ss
KEZP... West Hematite Am ss	KEMX... West Vaca Am ss	NENT... Williams Am nv
KXZN... West Hembrie Am ss	WDIU... West View Am ss	CBC... Williams Ch nv
KEBQ... West Henshaw Am ss	NEDJ... West Virginia Am nv	NUNS... Williamson Am nv
KINP... West Hepburn Am ss	WKX... Westward Ho Am ss	KDUJ... William T. Roberts Am xs
KOTN... West Hesseltine Am ss	WSUE... West Wauna Am ss	KMIO... Willimantic Am ss
KOZK... West Hika Am ss	WSUI... West Waunake Am ss	GRD... Willkeno Br ss
KUDQ... West Himrod Am ss	KGE... Westwego Am ss	NJX... Willoughby Am nv
KUKV... West Hixton Am ss	KJH... West Wind Am ss	GFPL... Willowpark Br ss
WFAI... West Hobomac Am ss	WTF... Westwood Am ss	KOBM... Willpolo (ex Yaphank) Am ss
KUXB... West Holbrook Am ss	WKUU... West Zeda Am ss	KUDL... Willsolo (ex Cajact) Am ss
KDFX... West Honaker Am ss	WJIA... West Zucker Am ss	NWK... Wilmington Am nv
XXK... Westhope Br ss	WQEO... West Zula Am ss	WPAO... Wilcox Am ss
WFEI... West Hosokie Am ss	CHP... Wethersfield Br ss	GTX... Wilston Br ss
WZAE... West Humhaw Am ss	GFO... Weybourne Br nv	GCST... Wiltshire Br ss
KECX... West Imboden Am ss	GEKC... Weymouth Br nv	LUK... Wimbledon Br ss
KJAE... West Indian Am ss	WHG... W. F. Burrows Am ss	EWE... Wimborne Br ss
KITZ... West Inksip Am ss	WGC... W. F. White Am ss	FHW... Wimereux Fr ss
KOGL... West Ira Am ss	CKL... W. Grant Morden Br ss	GSM... Winamac Br ss
KIFB... West Irmo Am ss	MRI... Whakatane Br ss	GEWM... Winchelsea Br nv
KIGP... West Islay Am ss	VML... Whangape Br ss	GEWN... Winchester Br nv
KICQ... West Isleta Am ss	EZW... Whateley Hall Br ss	WND... Windber Am ss
KIKX... West Islip Am ss	KISF... Wheatland Montana Am ss	GFOB... Windflower Br nv
KINN... West Ison Am ss	WMUA... Wheaton Am ss	WFEE... Winding Gulf Am ss
KOZS... West Ivan Am ss	NWH... Wheeling Am nv	GEWP... Windsor Br nv
KOQQ... West Ivis Am ss	KUNM... Wheeling Mold Am ss	DWP... Winfried Ge ss
KOCX... West Jaffrey Am ss	YGO... Whimbrel Br ss	OEJ... Wingate Br ss
KUKJ... West Jappa Am ss	BQF... Whinfield Br ss	KTE... Winifred Am ss
KOTG... West Jena Am ss	NUNL... Whipple Am nv	MFL... Winifredian Br ss
KOXS... West Jessup Am ss	NIJO... Whippoorwill Am nv	OCV... Winkfield Br ss
KUDG... West Jester Am ss	GEWF... Whirlwind Br nv	KTEI... Winnebago Am ss
KOSL... West Kader Am ss	GCBK... Whitley Abbey Br ss	ZAP... Winnebago Br ss
KIKM... West Kasson Am ss	GCKX... Whitegate Br ss	KDFY... Winneconne (ex Aslang) Am ss
KOBK... West Katon Am ss	GDTB... Whitemantle Br ss	KUNV... Winona Am ss
KUQK... West Keats Am ss	KOMG... Whitemarsh Am ss	KIZR... Winona County Am ss
KDAN... West Kebar Am ss	GEWJ... Whitley Br nv	NJA... Winslow Am nv
KDAP... West Kedron Am ss	NIRL... Whitney Am nv	KUJS... Winston Salem Am ss
KISK... West Keene Am ss	GEWK... Whitshed Br nv	TYU... Winsum Du ss
WJOU... West Kyska Am ss	WHT... Whittier Am ss	PIS... Winterswijk Du ss
WTH... West Lake Am ss	XFR... Whitford Br ss	ODI... Winterton Br ss
KDOY... Westland (ex Livingstone) Am ss	KDMP... W. H. Libby Am ss	KIMM... Winyah Am ss
KJX... Westland Am ss	WMIO... W. H. McGean Am ss	LSA... W. I. Radcliffe Br ss
WREA... West Lashaway Am ss	(ex Stadacona)	NWM... Wisconsin Am nv
KDSN... West Lewark Am ss	KPD... W. H. Tilford Am ss	KIBM... Wisconsin Br nv (ex Sophie
KJAO... West Lianga Am ss	KIJG... Wicasta Am ss	Frankel) Am ss
WJOI... West Loquassuck Am ss	KDMU... Wichita Am ss	KDNM... Wisdom II Am ss
WJOO... West Madaket Am ss	NATJ... Wickes Am nv	GEWQ... Wishart Br nv

KNEU... Wishkah Am ss
 KOTP... Wisla Am ss
 YWX... Wisley Br ss
 GCWS... Wismar Br ss
 GFOC... Wistaria Br nv
 GEWR... Witherington Br nv
 GDZM... Withersea Br ss
 ERR... Withington Br ss
 PIC... Witte Zee Du ss
 GEWS... Wivern Br nv
 KDKX... W. J. Hanna Am ss
 WSEE... W. L. Steed Am ss
 KDHS... Wm. Boyce Thompson Am ss
 KMIU... W. M. Burton Am ss
 KJOE... W. M. Irish Am ss
 OHP... Wm. Th. Malling Da ss
 WJR... W. M. Tupper Am ss
 VHK... Wodonga Br ss
 BOV... Woldingham Br ss
 PBW... Wolf Du nv
 GEWT... Wolf-hound Br nv
 GBDM... Wolfsburg Br ss
 AHA... Wollin Ge nv
 GEWV... Wolsey Br nv
 TYV... Wolsum Du ss
 NGW... Wolverine Am nv
 GLID... Wolverine Br nv
 KDMQ... Wolverine State Am ss
 ODQ... Wolverton Br ss
 NVJ... Wompatuck Am nv
 KIBX... Wonahbe Am ss
 NUMF... Wood Am nv
 GCFK... Woodarra Br ss
 XMA... Woodburn Br ss
 NATM... Woodbury Am nv
 NIKP... Woodcock Am nv
 EJB... Woodcock Br ss
 GLIF... Woodcock Br nv
 GDTV... Woodcock Br ss
 YNA... Woodfield Br ss
 GLIJ... Woodlark Br nv
 KIPF... Woodmansie Am ss
 XKQ... Woodville Br ss
 GEWX... Woolston Br nv
 GLIK... Woolwich Br nv
 WCW... Woonsocket Am ss
 KIKL... Worcester Am ss
 NUNM... Worden Am nv
 GBLP... Wordsworth Br ss
 GBLX... Woron Br ss
 MDW... Worsley Hall Br ss
 KDGE... Wotan Am ss
 GBLW... Wotan Br ss
 KETK... Woyaca Am ss
 SCN... Wrangel Sw nv
 GDXV... Wrangler Br ss
 GDLK... Wray Castle Br ss
 GEWY... Wrestler Br nv
 NIRM... Wright Am nv
 GEWZ... Wryneck Br nv
 KDMR... W. S. Miller Am ss
 WTM... W. S. Porter Am ss
 XOC... Wuchang Cs nv
 GOZ... Wulsty Castle Br ss
 WJW... Wyandotte (S. B.) Am ss
 WCO... Wyandotte (Wyandotte T. Co.) Am ss
 VHW... Wyandra Br ss
 EMV... Wye Crag Br ss
 YOP... Wye Tempest Br ss
 ESV... Wye Valley Br ss
 ZBI... Wyncote Br ss
 MTB... Wyneric Br ss
 KFE... Wynooche Am ss

NWQ... Wyoming Am nv
 CGV... Wyola Br ss
 VJG... Wyreema Br ss
 KITL... Wytheville Am ss
 NULJ... Weborn C. Wood Am nv
 NUDD... Yacona Am nv
 KWL... Yaddin Am ss
 JLK... Yahagi Ja nv
 KDDF... Yaka Am ss
 KNUI... Yakima Am ss
 KIGX... Yaklok Am ss
 JRC... Yakumo Ja nv
 JYS... Yakumo Maru Ja ss
 WRY... Yale Am ss
 KDJK... Yalza Am ss
 NRY... Yamacrau Am nv
 JCP... Yamagata Maru Ja ss
 JGO... Yamashiro Ja nv
 JUX... Yamato Ja nv
 WVIE... Yamhill Am ss
 CXY... Yandiola Sp ss
 ZKO... Yang Tsze Br ss
 KDTG... Yankee Arrow Am ss
 KDHK... Yapalaga Am ss
 KENF... Yaquina Am ss
 NUMC... Yarborough Am nv
 YLM... Yarborough Br ss
 GEKD... Yarmouth Br nv
 NIGS... Yarnall Am nv
 ZOK... Yaroslavl Br ss
 GACS... Yarra Br nv
 LFW... Yarra No ss
 GFJV... Yarrow Br ss
 KEDF... Yawah Am ss
 JYD... Yawata Maru Ja ss
 JAE... Yaye Maru Ja ss
 JYI... Yayoi Maru Ja ss
 JHO... Yeboshi Maru Ja ss
 SHF... Yeddo Sw ss
 JAX... Yehime Maru Ja ss
 JCT... Yeitai Maru Ja ss
 GFOJ... Yeovil Br nv
 JHI... Yepres Maru Ja ss
 JEQ... Yesaki Maru Ja ss
 KERQ... Yesoking Am ss
 YBR... Yildum Br ss
 PXM... Yildum Du ss
 XSF... Ying-Swei Cs nv
 SHP... Yngaren Sw ss
 NUNB... Yocona Am nv
 JWC... Yodo Ja nv
 OGA... Yokohama Da ss
 JYH... Yokohama Maru Ja ss
 JAB... Yoko Maru Ja ss
 WPAI... Yomachichi Am ss
 JIX... Yomei Maru Ja ss
 JNC... Yonan Maru Ja ss
 JIW... Yone Maru Ja ss
 ZWV... Yonne Br ss
 KDNS... Yorba Linda Am ss
 ERC... York Castle Br ss
 KOJB... York Harbor Am ss
 EKG... Yorkmead Br ss
 GDKC... Yorkshire Br ss
 KYS... Yosemite (S. B.) Am ss
 ZFN... Yoserie Br ss
 JIH... Yoshida Maru No 1 Ja ss
 JCY... Yoshida Maru No 3 Ja ss
 NESG... Young Am nv
 KIFX... Youngtown Am ss
 CKW... Ypres Br ss
 PIP... Yseldijk Du ss
 TYE... Yselhaven Du ss
 TZF... Yselveer Du ss

FAY... Yser Fr ss
 FBYS... Yser Fr nv
 JYE... Yubae Maru Ja ss
 JBU... Yubari Maru Ja ss
 WLG... Yucatan (ex Wacontia) Am ss
 KWJ... Yucca Am ss
 FBYU... Yucca Fr nv
 XNO... Yu-Chang Cs nv
 JDC... Yuki Maru Ja ss
 WXEU... Yukon Am ss
 WJAI... Yuma Am ss
 XNG... Yung Chion Cs nv
 XNF... Yung-Fung Cs nv
 XNY... Yung-Kien Cs nv
 XNC... Yung-Tsuh Cs nv
 JLV... Yura Ja nv
 JAF... Yuri Maru Ja ss
 EDE... Yute Sp ss
 HDH... Zaandijk Du ss
 PIJ... Zaandijk Du ss
 PZO... Zaanland Du ss
 TVX... Zaanstroom Du ss
 RHX... Zabaikalets Ru nv
 KLE... Zacapa Am ss
 XGE... Zaida Br ss
 CSZ... Zaire Po nv
 SWV... Zakynthos Gr ss
 ZVX... Zamora Br ss
 NUMN... Zane Am nv
 SWW... Zannos Sifneos Gr ss
 WPQ... Zapora Am ss
 KICS... Zarembo Am ss
 ZMP... Zaria Br ss
 KEVC... Zavalla Am ss
 MTX... Zealand Br ss
 VJC... Zealandia Br ss
 MUZ... Zealandic Br ss
 FAZU... Zébu Fr nv
 PAZ... Zeehond Du nv
 YFF... Zealand Br ss
 PAF... Zealand Du nv
 PDA... Zealand Du ss
 PZV... Zealand Du ss
 PEI... Zealandia Du ss
 PLB... Zeeslang Du nv
 IJE... Zeffiro It nv
 NUMB... Zeilin Am nv
 BCE... Zelo Br ss
 RMB... Zemtchoug Ru nv
 KZE... Zenith Am ss
 IGU... Zenson It nv
 GDCW... Zent Br ss
 CAI... Zenteno Ch nv
 GCJR... Zeppelin Br ss
 EUZ... Zermatt Br ss
 EUH... Zero Br ss
 LDR... Zeta No ss
 DZE... Zeus Ge ss
 TVF... Zijldijk Du ss
 PUZ... Zilka Bz ss
 YEX... Zimorodok Br ss
 GDJW... Zinal Br ss
 ZXA... Zingara Br ss
 OTN... Zinnia Be ss
 XGF... Zira Br ss
 WREO... Zirkel Am ss
 NZZ... Zizania Am nv
 DTZ... Zoppot Ge ss
 IWK... Zovetto It ss
 PHP... Zuiderdijk Du ss
 KDZ... Zulia Am ss
 YIR... Zurichmead Br ss
 PID... Zwarte Zee Du ss
 PXT... Zwarte Zee Du ss

Coast Stations

(Alphabetically by Countries and Coast Stations)

Partial List of Stations Which Handle Commercial Traffic With Ships.

AFRICA

BZO.....Ascension Islands, 4200M

For other parts of Africa see under various headings

ALASKA

Stations Which Handle Commercial Traffic With Ships.

WVACircle City, U. S. A., 600M	KVV.....Koggiung, Bristol Bay, 600M
NPA.....Cordova, Prince William Sound, U. S. N., 600M	WVF.....Kotlik, Norton Sound, U. S. A., 600M
NPR.....Dutch Harbor, Aleutian Islands Unalaska, U. S. N., 600M	KOV.....Kwiguk Slough, 600M
WVB.....Fairbanks, 1500M	KIM.....Latouche 600M
WXO.....Fort Craig, U. S. A., 600M	KMT.....Libbyville, 600M
WVC.....Fort Egbert, U. S. A., 1500M	WVG.....Nome, Norton Sound, U. S. A., 600M
WVD.....Fort Gibbon, U. S. A., 2000M	WVH.....Nulato, U. S. A., 1400M
WVE.....Fort St. Michael, St. Michael Islands, 600M	WVI.....Petersburg, Alexander Archipelago, U. S. A., 500M
WVK.....Holy Cross, U. S. A., 600M	KEG.....Port Walter, 600M
KDFA.....Hyder, 600M	NPY.....St. George, Pribilof Islands, U. S. N., 600M
NVD.....Juneau, 600M	NPQ.....St. Paul, Pribilof Islands, U. S. N., 600M
NVH.....Ketchikan, U. S. N., 600M	NPV.....Seward, U. S. N., 600M
KJK.....King Cove, 600M	NPB.....Sitka, Alexander Archipelago, U. S. N., 600M
NPS.....Kodiak, Hood Islands, U. S. N. 600M	WVJ.....Wrangell, Alexander Archipelago, U. S. A., 475M

Official—Restricted Public Service—Status Not Decided, Etc.

KYLAlitak, Alaska (Private)	KMP.....Metha Nelson, Bristol Bay, Alaska (permanently moored vessel)
KMW.....Akutan, Alaska, 600M	KIF.....McGrath, Alaska
NZY.....Anchorage Radio Anchorage, Alaska	WXV.....McGrath, Alaska, U. S. A.
KUDV.....Becharof, Alaska, 600M	KDW.....Nakat Inlet, Alaska
KMP.....Bristol Bay, Alaska (Metha Nelson, Moored Scow)	KHT.....Naknek, Alaska, 600M
KEY.....Cape Edwards, Alaska	KMK.....Naknek, Alaska, 600M
KRX.....Chicagof, Alaska, 600M	KXV.....Nelson Lagoon, Alaska, 600M
KHC.....Chignik, Alaska, 600M	KDRY.....Nixon Fork, Alaska, 600M
KUCP.....Chisik Island, Alaska, 600M	WVM.....Noorvik, Alaska
KHG.....Clarks Point, Alaska, 600M	KUDT.....Pilot Point, Alaska
KDJT.....Daly, Alaska, 600M	KOXN.....Pirate Cove, Alaska
KMF.....Egegik, Alaska, 600M	KLW.....Port Althorp, Alaska
KMG.....Eruk, Alaska, 600M	KWO.....Port Beaulaire, Alaska
KJL.....False Pass, Alaska, 600M	KWH.....Port Chatham, Alaska
WXX.....Fort Yukon, U. S. A., 600M	KKAE.....Nushagak, Alaska
KXK.....Funter, Alaska	KWR.....Port Moller, Alaska, 600M
KKAI.....Hawk Inlet, Alaska	KEO.....Port Walter, Alaska, 600M
WXL.....Iditarod, Alaska (U. S. A.), 600M	KWW.....Radioville, Alaska
KXW.....Ikatan, Alaska, 600M	KDRH.....Ruby (Permanently moored scow in Alaska, 600M)
KJA.....Jualin, Alaska (Private), 600M	KWQ.....Saltchuck, Alaska
KYK.....Karluk, Alaska (Private), 600M	KHF.....Snag Point, Alaska, 600M
KUBX.....Koggiung, Alaska (Moored Scow), 600M	KKAA.....Sulzer, Alaska, 550M
KKAO.....Kussilof, Alaska, 600M	KOSC.....Tenekee, Alaska, 600M
KHB.....Kvichak, Alaska, 600M	KMU.....Ugashik, Alaska, 600M
KOV.....Kwiguk Slough, Alaska 600M	KVI.....Unga Island, Alaska, 600M
KEPS.....Lazy Bay, Alaska	KHA.....Uyak, Alaska, 600M
KMT.....Libbyville, Alaska, 600M	KDJU.....Warren, Alaska, 600M
WUV.....Livengood, Alaska	KQS.....Washington Bay, Alaska
KML.....Lockanok, Alaska, 600M	KKA.....Yakutat, Alaska, 600M
KWS.....Lost Harbor, Alaska	
KIS.....Marshall, Alaska, 550-1650M	

ARGENTINE (Republic)

Stations Which Handle Commercial Traffic With Ships

LIFCabo de las Virgenes, Ent. Straits Megellan 600M	LIR.....Puerto Aquirre, Rio Iguazu, 600M
LIP.....Comodoro Rivadavia, Gulf of St. George 600M	LIE.....Puerto Militar, Bahia Blanca, 600M
LIA.....Darsena Norte, Ent. Buenos Aires, 600M	LIL.....Punta Delgada, Cubut, Valdes Peninsula, 600M
LIC.....Faro Mogotos, Argentine, 600M	LIS.....Rio Grande, Tierra del Fuego, Tierra del Fuego, 600M
LID.....Faro Recalada, Argentine, 600M	LIM.....S. Julian, Santa Cruz, 600M
LIX.....Martin Garcia, 600M	LIH.....Ushuaia, Tierra del Fuego, 600M

Official—Restricted Public Service—Status Not Known, Etc.

LIGAño Nuevo, Argentine, 600M	LIN.....Ponton Faro Bahia Blanca, Argentine, 600M
LJC.....Corrientes, 1000M	LIO.....Posadas, Misiones, Argentine, 600M
LIK.....Darsena Sud, Argentine, 600M	LIV.....Ponton Practicos Recalada, 600M
LIJ.....Formosa, Argentine, 600M	LJD.....Puerto Bermajo, 700M
LJB.....Parana, 1000M	LIB.....Rio Santiago, Buenos Aires, Argentine, 600M
LII.....Paz, Entre Rios (La), Argentine, 600M	LJA.....Rosario de Santa Fe, 700M
LIU.....Ponton Estacionario der Practicos Interseccion Argentine, 600M	LIW.....Larate, Buenos Aires, 800M

AUSTRALIAN COMMONWEALTH**Stations Which Handle Commercial Traffic With Ships**

VIA.....	Adelaide Radio, S. Australia, 600M	VZO.....	Maniues, Admiralty Islands, 600M
VIB.....	Brisbane Radio, Queensland, 600M	VIM.....	Melbourne Radio, Victoria, 600M
VIO.....	Broome Radio, W. Australia, 600M	VZK.....	Morobe Radio, New Guinea, 600M
VIC.....	Cooktown Radio, Queensland, 600M	VIP.....	Perth Radio, W. Aus-ralia 600M
VID.....	Darwin Radio, N. Territory, 600M	VIG.....	Port Moresby Radio, New Guinea, 600M
VZX.....	Eitape Radio, New Guinea, 600M	VJZ.....	Rabul Radio, New Britain 600M
VIE.....	Esperance Radio, W. Australia, 600M	VIR.....	Rockhampton Radio, Queensland 600M
VIL.....	Flinders Island Radio, Tasmania, 600M	VIJ.....	Samarai Radio, New Guinea, 600M
VIN.....	Geraldton Radio, W. Australia, 600M	VIS.....	Sydney Radio, New South Wales, 600M
VIH.....	Hobart Radio, Tasmania (Queens Domain), 600M	VII.....	Thursday Island Radio, Queensland, Torres Strait 600M
VZR.....	Kaeweing Radio, New Ireland, 600M	VIT.....	Townsville Radio, Queensland, 600M
VZE.....	King Island (Bass Strait), 600M	VIF.....	Woodlark Island, New Guinea, 600M
VIQ.....	Macquarie Island Radio 600M	VIW.....	Wyndham Radio, W. Australia, 600M
VIV.....	Madang, New Guinea, 600M		

AUSTRIA**Official—Restricted Public Service—Status Not Known, Etc.**

OHC.....	Castelnuovo di Cattaro, Austria	OHB.....	Sebenico, Austria
OHP.....	Pola, Austria	OHT.....	Triest, Austria

BELGIAN CONGO**Stations Which Handle Commercial Traffic With Ships**

ONA.....Banana, Lower Congo, 600M

BELGIUM**Stations Which Handle Commercial Traffic With Ships**

OST.....	Ostende Radio, 600M	OSA.....	Anvers Radio, 600M
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BOLIVIA**Status Not Known**

CPA.....	Ballivian	CPD.....	Esteros
CPG.....	Cobija	CPF.....	Riberalta
CPB.....	D'Orbigny		

BRAZIL**Stations Which Handle Commercial Traffic With Ships**

SPA.....	Amaralina, Bahia, 600M	SPN.....	Fernando de Noronha, 600M
SPY.....	Babylonia, Rio de Janeiro, 600M	SPJ.....	Junccao, Rio Grande do Sul, 600M
SPB.....	Belem, Para, 600M	SPS.....	Mont' Serrat, near Santos, 600M
SPT.....	Cabo de Sao Thome, Rio de Janeiro, 600M	SPO.....	Olinda, Pernambuco, near Pernambuco, 600M

Official—Restricted Public Service—Status Not Known, Etc.

SNN.....	Abrolhos, Brazil, 300M	SQL.....	Labrea, Brazil
SOD.....	Anhatomirim, Brazil, 600M	SQM.....	Manaos, Brazil, 2400-3500M
SNW.....	Armacao, Brazil, 300M	SNU.....	Ladario, Brazil
SOC.....	Cruzeiro do Sul, Brazil, 600M	SNR.....	Natal, Norte, Brazil
SOV.....	Escola Naval Brazil 300M	PTN.....	Nictheroy, Brazil, 600M
SPE.....	Escola Radio, Brazil, 600M	SQV.....	Porto Velho, Brazil, 2400-3500M
PTL.....	Fortaleza de Lage, Brazil, 600M	PTQ.....	Quartel General, Brazil, 600M
PTC.....	Fortaleza de Santa Cruz, Brazil, 600M	SQR.....	Rio Branco, Acre, Brazil, 1000-2000M
PTI.....	Fortaleza de Imbuhy, Brazil, 600M	SQS.....	Santarem, Para, Brazil 600M
PTJ.....	Fortaleza de S. Joao, Brazil, 600M	SQN.....	Senna Madureira, Brazil, 1500-3000M
SNI.....	Ilha das Cobras, Brazil, 600M	SQT.....	Tarauaca, Brazil, 1500-3000M
SOQ.....	Ilha de Mocan Gue Brazil 300M	PTV.....	Villa Militar, Brazil, 600M
SNQ.....	Olha de Boqueirao, Brazil, 300M	SNV.....	Villegaignon, Brazil, 300M
SOH.....	Ilha do Governador, Brazil, 1200M	SQX.....	Xapury, Brazil, 1000-2000M
SNZ.....	Ilha Raza, Brazil, 600M		

BRITISH EAST AFRICA**Stations Which Handle Commercial Traffic With Ships**

VQQ.....	Kismayu, 600M	VQS.....	Sankuri, 600M
VPQ.....	Mombasa, 600M	VQR.....	Serenli, 600M
VQU.....	Moyale, 600M	VQT.....	Wajheir, 600M

BRITISH GUIANA**Stations Which Handle Commercial Traffic With Ships**

BZL.....Demerara, 600M

BRITISH HONDURAS

VPP.....Belize, 600M

BRITISH INDIA**Stations Which Handle Commercial Traffic With Ships**

VWB.....	Bombay Radio 600M	VTR.....	Rangoon Radio, Lower Burma, 600M
VWC.....	Calcutta Radio 600M	VTT.....	Table Island, 600M
VTD.....	Diamond Island, Mouths of the Irawadi, 600M	VWS.....	Sandheads, S. Ganges Delta,
VWK.....	Karachi Radio, Mouths of the Indus, 600M	VPW.....	Singapore, Straits Settlements
VWM.....	Madras Radio, 600M	VTV.....	Victoria Point, Ex. S. Lower Burma, 600M
VTP.....	Port Blair, South Andaman Island, 600M		

BRITISH INDIA AND PERSIAN GULF

VWA.....	Allahabad, in the Fort	VTM.....	Maymyo, Burma
VTE.....	Bahrein, Persian Gulf, 600M	VWN.....	Nagpur, Sitabuldi Fort
VTC.....	Basrah, Shat el Arab	VWP.....	Peshawar
VTB.....	Bushire, Persian Gulf, 600M	VWQ.....	Quetta, in the Valley of Shal, North Baluchistan
VWD.....	Delhi, in the Fort	VWX.....	Secunderabad
VTH.....	Henjam, Persian Gulf, 600M	VWJ.....	Simla, Jutogh
VWL.....	Lahore, north of Fort		
VTL.....	Lingah		

BRITISH NORTH BORNEO (See North Borneo)

BRITISH SOMALILAND

Stations Which Handle Commercial Traffic With Ships

VPJ.....	Berbera Radio, 600M	VPI.....	Aden Radio, Brit. Somaliland, 600M
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Official—Restricted Public Service—Status Not Known, Etc.

BZF.....	Aden Radio, 600M	VQY.....	Las Dureh, 600M
VQX.....	Bvrao, 600M	BVQ.....	Perim
VSA.....	Hargeisa, 600M		

BRITISH WEST INDIES

Stations Which Handle Commercial Traffic With Ships

VPO.....	Barbados, 600M	VPN.....	Nassau, Bahamas, Bahama Islands, 600M
BZB.....	Bermuda Dockyard, British West Indies,* 600M	BZR.....	Somerset Island, Bermuda**
BZQ.....	Christiana, Jamaica*** 600M	VPM.....	Tobag, 600M
VSE.....	Governors Harbor (Eleuthera)	VPL.....	Trinidad, 600M
VQI.....	Kingston, Jamaica, 1200M	VQH.....	Santa Lucia, 600M
		VQG.....	Toco, Trinidad, 600M

BULGARIA

Stations Which Handle Commercial Traffic With Ships

LZF.....	Varna, 600M
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CANADA AND NEWFOUNDLAND

Stations Which Handle Commercial Traffic With Ships

VAE.....	Alert Bay, British Columbia, 600M	VBC.....	Midland, Ontario, Georgian Bay, 600M
VAL.....	Barrington Passage, 1600M	VCA.....	Montreal, Province of Quebec, 600M
VCM.....	Belle Isle, Straits of Belle Isle, 600M	VCO.....	North Sydney, Nova Scotia, Cape Breton Island, 600M
VAG.....	Bull Harbour, Hope Island, B. C., 600M	VAD.....	Pachena, W. Coast Vancouver Island, 600M
VCS.....	Camperdown, Nova Scotia, Halifax, 600M	VCQ.....	Pictou, Nova Scotia, Northumberland Strait, 600M
VCP.....	Cape Bear, Prince Edward Island, 600M	VCL.....	Point Amour, Newfoundland, 300M
VAC.....	Cape Lazo, British Columbia, 600M	VBE.....	Point Edward, Ontario S. Lake Huron, 600M
VCE.....	Cape Race, Newfoundland, 600M	VAB.....	Point Grey, Vancouver, B. C., 600M
VCR.....	Cape Ray, Newfoundland, 600M	VCH.....	Point Riche, Newfoundland, 600M
VCU.....	Cape Sable, Nova Scotia, 600M	VBA.....	Port Arthur, Ontario, Lake Superior, 600M
VCK.....	Clarke City, Province of Quebec, 600M	VBF.....	Port Burwell, Ontario, Lake Erie, 600M
VAH.....	Dead Tree Point, British Columbia, 600M	VBN.....	Port Nelson, Manitoba, Hudson Bay, 600M
VAJ.....	Digby Island, British Columbia, 600M	VCC.....	Quebec, 600M
VAE.....	Estevan, British Columbia, W. Coast Vancouver Island, 600M	VCT.....	Sable Island, Nova Scotia, 600M
VCG.....	Fame Point, Gulf of St. Lawrence, 600M	VBB.....	Sault Ste. Marie, Ontario, 600M
VCF.....	Father Point, S. Shore, R. St. Lawrence, 600M	VAR.....	St. John, N. B., 600M
VAK.....	Gonzales Hill, British Columbia, Victoria, 600M	VCB.....	Three Rivers, Quebec, River St. Lawrence, 600M
VCN.....	Grindstone Island, Gulf of St. Lawrence, 600M	VBD.....	Tobermory, Ontario, Ent. Georgian Bay, 600M
VCD.....	Grosse Isle, Quebec, River St. Lawrence, 600M	VBG.....	Toronto, Lake Ontario, Toronto, 600M
VCJ.....	Harrington, Quebec, Gulf of St. Lawrence, 300M	VAG.....	Triangle Island, British Columbia, 600M
VCI.....	Heath Point, Gulf of St. Lawrence, 600M		
VAI.....	Ikeda Head, British Columbia, 600M		
VBH.....	Kingston, Ontario, Barriefield Common, 600M		

Official—Restricted Public Service—Status Not Known, Etc.

VAA.....	Halifax Dockyard	VBM.....	Pas, Manitoba (le), Canada, 1800M
VDR.....	Lurcher Lightship, Canada, 300M		

Official—Restricted Public Service—Status Not Known, Etc.

VOC.....	American Tickle, Newfoundland, 600M	VOG.....	Holton, Labrador, Newfoundland, 600M
VOA.....	Battle Harbor, Newfoundland, 300M	VOI.....	Mokkovik, Newfoundland, 600M
VOH.....	Cape Harrison, Newfoundland, 600M	VOF.....	Smokey, Newfoundland, 600M
VOD.....	Domino, Newfoundland, 600M	BZM.....	St. Johns, Newfoundland
VOJ.....	Fogo, Newfoundland, 300M	VOB.....	Venison Island, Newfoundland, 600
VOE.....	Grady Labrador, Newfoundland, 600M		

* Coastal tax, 12c per word. No minimum.

** Also used as relay station working with Canadian and West Indian Stations on 4000 meters Arc.

*** Handles public service on about 750 meters for free relay from ships not in direct communication with VQI.

CEYLON

Stations Which Handle Commercial Traffic With Ships

VPB.....Colombo Radio, 600M

Official—Restricted Public Service—Status Not Known, Etc.

BZE.....Matara, Ceylon, 200M

CHILE

Stations Which Handle Commercial Traffic With Ships

CCB.....Antofagasta, Chile, 600M

CCD.....Juan Fernandez, 600M

CCO.....Llanquihue, 3500M

CCS.....Raper, 600M

CCV.....Bories

CCY.....Evanjelistas

CCZ.....Felix

CCE.....Valparaiso P. Anch., 600M

CCN.....La Mocha

CCX.....Punta Arenas Apost.

CCW.....Punta Arenas Catalina

CCR.....Rio Aysen

CCI.....Santiago Espejo

CCG.....Santiago Moneda

CCH.....Santiago Univers.

CCL.....Talcagno Esc. Torp.

CCK.....Talcagno Rocuant

Official—Restricted Public Service—Status Not Known, Etc.

CCA.....Arica, Chile, 600M

CCC.....Coquimbo, Chile, 600M

CCQ.....Huafo, Chile, 600M

CHINA

Stations Which Handle Commercial Traffic With Ships

XNP.....Canton, 1600M

XOW.....Foochow, 1600M

XSG.....Woosung, Kiangsu, 1600M

Official—Restricted Public Service—Status Not Known, Etc.

XQL.....Kalgan, China, 1600M

NPP.....Peking N P P, China, 600M

FWA.....Quang-Tcheou-Wan, 600M

XPK.....Peking X P K, China, 1600M

XSH.....Shanghai, 600M

FFZ.....Shanghai-Zikawei, 600M

WYX.....Tientsin, U. S. Army

XSU.....Tsungsgming

XOC.....Wuchang, China, 1600M

COCOS—KEELING ISLANDS

Stations Which Handle Commercial Traffic With Ships

VPK.....Cocos, Indian Ocean, 300M

COLOMBIA

Stations Which Handle Commercial Traffic With Ships

CTG.....Cartagena Rep. Colombia, 600-1500M

HJB.....Puerto Colombia, 600M

COSTA RICA

X.....Limon, U. F. Co.

CUBA*

Stations Which Handle Commercial Traffic With Ships

PWE.....Baracoa, N. E. End Cuba, 300, 750M

PWD.....Chaparra, 300, 750M

NAW.....Guantanamo Bay, So. Coast Cuba, 600M

PWA.....Habana (Morro), 700, 2800M

PWB.....Isle of Pines (Nueva Gerona), 300, 600M

PWG.....La Fe, (Pinar del Rio), 300, 3800M

PWF.....Pinar del Rio, 300, 750M

PWC.....Santa Clara, 300, 750M

CURACAO (Colony of)

Stations Which Handle Commercial Traffic With Ships

PJC.....Curacao, Dutch West Indies, 600M

Official—Restricted Public Service—Status Not Known, Etc.

PJA.....Aruba, Curacao, 600M

PJB.....Bonaire, Isle, Curacao, 600M

CYPRUS (French)

Official—Restricted Public Service—Status Not Known

BXF.....Famagusta

CYRENAICA (Italian)

Stations Which Handle Commercial Traffic With Ships

ICJ.....Pengasi Radio, 600M

ICO.....Derna Radio, 600M

ICU.....Tobruch, 600M

DANZIG (Free Town Of)

KAZ.....Danzig, 600M

*NOTE:—All Cuban stations are 600 meter spark and accept public service from 7 A. M. to 10 P. M., with exception of Habana PWA, which is open 24 hours a day and is nearer 700 or 750 than 600 meters.

DENMARK**Stations Which Handle Commercial Traffic With Ships**

OXB.....Blaavand Radio, North Sea Coast, 600M
OXA.....Copenhagen, 600M
OXJ.....Thorshavn, 600M

Official—Restricted Public Service—Status Not Known, Etc.

OUR.....Anholt Knob, 600M
OUE.....Drogden, Denmark, 600M
OUE.....Gilleleje Flak N. 600M
OXC.....Gjedser, Denmark, 450M
OXD.....Gjedser Havn, Denmark, 250M
OUE.....Graadyo, 600M
OUU.....Gjedser, Rev., 300M
OUZ.....Horns Rev. Denmark, 600M
OUK.....Laeso Rende, 600M
OUT.....Laeso Trindel, 600M
OXE.....Lyngby, 3500M
OXK.....Tveraa, 500M
OUC.....Schultz Grund, 600M
OUB.....Skagene Rev., 600M
OUY.....Vyl, Denmark, 600M

DODECANESE (Italian)

ICW.....Rodi
IDA.....Stampalia

DOMINICAN REPUBLIC**Stations Which Handle Commercial Traffic With Ships**

HIB.....Romana (la), 600M
NJG.....Santo Domingo (Navy Traffic), 600M

DUTCH EAST INDIES**Stations Which Handle Commercial Traffic With Ships**

PKE.....Amboina Radio, Amboina Island, 600M
PKD.....Koepong Radio, Timor, 600M
PKA.....Sabang Radio, Sumatra, Weh Island, 600M
PKC.....Sitoebondo Radio, Java, 600M
PKB.....Wetevreden Radio, Near Batavia, 600M

Official—Restricted Public Service—Status Not Known

PKF.....Balkinapan Radio, 600M
PKX.....Bandoeng Radio, 9000M
PKJ.....Neiva Radio, 1200M
PKG.....Tarakan, 600M
PKH.....Soerabaja

DUTCH WEST INDIES**Stations Which Handle Commercial Traffic With Ships**

PJC.....Curacao, Dutch West Indies, 600

EGYPT**Stations Which Handle Commercial Traffic With Ships**

SUB.....Port Said, 600M
SUD.....Port Sudan, 600M

Official—Restricted Public Service Status Not Known

SUH.....Alexandria Radio
SUC.....Cairo Radio

ERYTHREA**Official—Restricted Public Service—Status Not Known, Etc.**

ICX.....Massaua, Erythrea, 4000M
IRG.....Massaua, 600M
ICY.....Assab Radio, 600M
IRT.....Thio, 600M

FALKLAND ISLANDS**Stations Which Handle Commercial Traffic With Ships**

VPC.....Port Stanley
BZN.....Falkland Islands, 600M

Official—Restricted Public Service—Status Not Known

VQZ.....Fox Bay, 600M

FIJI ISLANDS**Stations Which Handle Commercial Traffic With Ships**

VPE.....Labasa 600M
VPD.....Suva, Viti Levu, 600M
VPF.....Taveuni 600M

Official—Restricted Public Service—Status Not Known

VQL.....Savu Savu, 600M

FINLAND**Stations Which Handle Commercial Traffic With Ships**

OJD.....Hango, 600M
OJB.....Wiborg, 600M

Official—Restricted Public Service—Status Not Known.

OJE.....Abo, 1200M
OJA.....Helsingfors, 1500M
OJC.....Kotka, 600M
OJG.....Waasa, 1200M

FRANCE AND ALGERIA**Stations Which Handle Commercial Traffic With Ships**

FFA.....Alger T.S.F., 600M
FFB.....Boulogne-sur-Mer T S F 600M
FFX.....Bordeaux, T S F, 600M
FFK.....Brest-Kerlaer
FFC.....Bonifacio T S F 600M
FFG.....Cros-de-Gagnes, West of Nice
FUC.....Cherboug, Rouges, Terres, 600M
FFI.....Dieppe, 400M
FUD.....Dunkerque T S F, 600M
FFO.....Fort-de-l'Eau, East of Algiers
FFH.....Havre T S F, 600M
FFL.....Lorient T S F
FFM.....Marseille T F S, 600M
FFN.....Nice T S F, 600M
FUK.....Oran-Ain-el-Turck, 600M
FFU.....Ouessant, T F S 600M
FFR.....Rochefort, T F S
FFS.....S. Maries-de-la-Mer, Gulf of Lions, 600

FRANCE AND ALGERIA

Official—Restricted Public Service—Status Not Known, Etc.

FUO.....Ain-El-Turck, Algeria
 FUI.....Ajaccio-Aspretto
 FUN.....Lorient-Pen-Mare, 300M
 FUE.....Mengam

FUQ.....Porquerolles (Hyeres Islands)
 FUR.....Rocheport-sur-Mer
 FUX.....Toulon-Croix de Signaux
 FUT.....Toulon-Mourillon

FRENCH EQUATORIAL AFRICA

Stations Which Handle Commercial Traffic With Ships

FGO.....Loango, Congo, Pointe Noire, 600M

FRENCH GUIANA

Stations Which Handle Commercial Traffic With Ships

HZA.....Cayenne, 600M

FRENCH INDO-CHINA

Stations Which Handle Commercial Traffic With Ships

FCA.....Cap-Saint-Jacques, S. E. of Saigon, 600M
 FAO.....Hanoi, 600M

FKA.....Kien-An, near Haiphong, 600
 FLT.....Tourane, Touran Bay, 600

FRENCH SETTLEMENTS IN OCEANIA

Stations Which Handle Commercial Traffic With Ships

FOP.....Papeete, Ile Tahiti, 600M

FFY.....Makatea, 600M

FRENCH SOMALI COAST

Stations Which Handle Commercial Traffic With Ships

FJJ.....Djibouti, 600M

FRENCH WEST AFRICA

Stations Which Handle Commercial Traffic With Ships

FCO.....Conakry, Guinea, 600M
 FDA.....Dakar, Senegal, 600M
 FPE.....Port-Etienne, Bay of Levrier, 600M

FRU.....Rufisque, Senegal, 2000M
 FTA.....Tabou, Ivory Coast 600M

GAMBIA (British)

BZK.....Bathurst, 600M

GERMANY

Stations Which Handle Commercial Traffic With Ships

KCX.....Cuxhaven, North Sea Coast, 600M
 KAV.....Norddeich, North Sea Coast, 600M

KAW.....Swinemunde, Usedom Island, 600M

Official—Restricted Public Service—Status Not Known, Etc.

KBR.....Borkumriff Feuerschiff, Germany, 300M
 KBM.....Borkum Neuer Leuchtturm, North Sea, 600M
 KBO.....Borkum F R A., North Sea
 KBH.....Bremerhaven Lloydhalle, Germany, 300M
 KBK.....Bulk, Kiel Bay, 600
 KAZ.....Danzig, Germany, 600M
 KAJ.....Eider Feuerschiff, Germany, 300M
 KCL.....Eiderlotsengaliote Feuerschiff, Germany, 300M
 KBF.....Elbe Feuerschiff Eins, Germany, 300M
 KBC.....Fenmarnbelt-Feuerschiff
 KAH.....Helgoland, Germany, 600

KAO.....List F. R. A. Sylt
 KAL.....List, F. S. Sylt, 600M
 KAR.....Neumunster, F. S. Sleswig-Holstein
 KBN.....Nordholz F. S., North Sea Coast, 600M
 KAP.....Pillau F. S., Baltic Sea Coast, 600M
 KBV.....Sassnitz, Germany, 375M
 KAY.....Stolpmunde F. S. & F. R. A., Baltic Sea Coast.
 KBY.....Warnemunde F R A, Baltic Sea Coast
 KBE.....Warnemunde F S, Baltic Sea Coast
 KBW.....Weser Feuerschiff, Germany, 300M
 KAN.....Wilhelmshaven III, Einfahrt F. S., North Sea Coast, 600M

GIBRALTAR (British)

Official—Restricted Public Service—Status Not Known, Etc.

BWW.....Gibraltar North Front....

BYW.....Gibraltar Rock, 600M

GILBERT & ELLICE ISLANDS (British)

Stations Which Handle Commercial Traffic With Ships

VQK.....Ocean Island, 600M

GOLD COAST

Stations Which Handle Commercial Traffic With Ships

VPG.....Accra, 600M

GREAT BRITAIN**Stations Which Handle Commercial Traffic With Ships**

GCKValentia (Crookhaven), S. Coast of Ireland, 600M	GEL.....Lerwick, Shetland Islands, 900M
CCC.....Cullercoats, near Tynemouth, 600M	GMH.....Malin Head, N. Coast of Ireland, 600M
GKU.....Devizes, Wiltshire, England, 2100 meters, continuous wave)	GNI.....Niton, Great Britain, 600M
GRL.....Fishguard, Pembrokeshire, 600M	GNF.....North Foreland, Great Britain, 600M
BYV.....Grimsby, 600M	BYS.....Portpatrick, Scotland, 600M
GLD.....Land's End, W. Coast Cornwall, 600M	BYO.....Rame Head, Ent.Port of Plymouth, 600,800M
	GLV.....Seaforth, Liverpool, 600M

GREAT BRITAIN—Continued**Official—Restricted Public Service—Status Not Known. Etc.**

BYDAberdeen, Great Britain	BZA.....Inchkeith, Great Britain, 600M
BYA.....Admiralty	BYE.....Ipswich, Great Britain
GFA.....Air Ministry London, 1400M	GFZ.....Howden
GFI.....Andover, Hants	GDX.....Isle of Man Radio
GFB.....Baldonnel	BWK.....Kingstown, 1000M
GSL.....Ballycastle, Antrim, Great Britain	GFW.....Lee-on-Solent
BYR.....Bunbeg, Great Britain, 1000M	GCB.....Lochboisdale, Great Britain, 300M
GCS.....Caister-on-Sea, Great Britain, 1000M	GEG.....Lympne Radio, 900M
GFL.....Calshot, Great Britain	GNV.....New Haven, Great Britain
GEC.....Castle Bromwich Radio, 900M	GPQ.....Parkston Quay, Great Britain, 450M
GFM.....Cattewater	BYF.....Pembroke, Great Britain
BYB.....Cleethorpes, Great Britain, 3000M	MPD.....Poldhu, Great Britain, 2700M
BYQ.....Corkbeg, Great Britain, 600, 800M	BYN.....Portland Bill, Great Britain, 600, 800M
GXO.....Crookhaven, 300M	BZC.....Portsmouth Signal School, Great Britain
GVA.....Cross Sand Lightship, Great Britain, 230M	GEP.....Pulham, 900M
GFC.....Cranwell	BWQ.....Queenstown, 600M
GED.....Croydon Radio, 900M	GRN.....Rathlin Island, Great Britain, 250M
BYM.....Culver Cliff (Isle of Wight), 1000M	GER.....Renfrew Radio, 900M
GEM.....Didsbury, Lancs.	BYH.....Rosyth, Great Britain
GVN.....East Goodwin Lightship, Great Britain, 230M	BYK.....Sheerness, Great Britain
GNJ.....Fastnet, 300M	GFO.....Shotwick
GFF.....Felixtowe, Great Britain	GVD.....South Goodwin Lightship, Great Britain, 230M
GUR.....Folkestone Harbour, Gr. Britain, 300M	GSW.....Stonehaven Radio, 300, 600, 1800, 3000, 5000M
GVC.....Gull Lightship, Great Britain, 230M	GVE.....Sunk Lightship, Great Britain, 230M
GKA.....Guernsey Radio	GCA.....Tobermory, Great Britain, 300M
GKG.....Heysham Harbour, Great Britain, 400M	GVF.....Tongue Lightship, Great Britain, 230M
BYC.....Horsea, Great Britain	GKR.....Wick, Great Britain, 600M

GREECE**Official—Restricted Public Service—Status Not Known. Etc.**

SXAAthens, Greece	SXP.....Poros
SXB.....Athens No. 2	SXL.....Salamis, Greece
SXX.....Corfou	SXC.....Salonique, Greece
SXD.....De'de Aghadj	SXS.....Syra, Greece
SXF.....Fassa	SXT.....Thassos, Greece

GUADELOUPE, WEST INDIES (French)**Stations Which Handle Commercial Traffic With Ships**

FKD.....Destrellan, 600M

GUAM

NPN.....Guam, 600M

HAITI

NSC.....Port-au-Prince, U. S. Navy, 600M

HAWAIIAN ISLANDS**Stations Which Handle Commercial Traffic With Ships****Official—Restricted Public Service—Status Not Known**

NPMHeeia Point, Hawaiian Islands, 600M	KHN.....Hawaiihae, Hawaiian Islands, 600M
NPM.....Pearl Harbor, Hawaiian Islands, 600M	KIE.....Kahuku, Hawaiian Islands, (Transmitting) 9000M
WZG.....Fort De Russy	KHL.....Lahaina, Hawaiian Islands, 600M
WZH.....Honolulu	KHM.....Lihue, Hawaiian Islands, 600M
KHX.....Heeia Point, Hawaiian Islands	KHK.....Wahiawa, Hawaiian Islands, 600M
KHO.....Kaunakakai, Hawaiian Islands, 600M	

HAWAII

NPM.....Pearl Harbor, 600M

HERMIT ISLANDS (BRITISH)**Status Not Known**

VHR.....Maron

HOLLAND**Stations Which Handle Commercial Traffic With Ships**

PCH.....Scheveningue-Port, North Sea Coast, 600M

Official—Restricted Public Service—Status Not Known, Etc.

PCA.....	Amsterdam, Holland	PCO.....	Haaks bateau-phare, Holland, 400M
PCE.....	De Mok	PCB.....	Helder, Holland
PCP.....	Doggersbank Noord Bateau-phare, Holland, 400M	PCC.....	Helder (Reserve), Holland
PCR.....	Doggersbank Zuid bateau-phare, Holland, 400M	PCN.....	Noord-Hinder bateau-phare, Holland, 400M
		PCM.....	Terschellingerbank bateau-phare, Holland, 600
		PCF.....	Vlieskampen (Vliegkamoen)

HONDURAS**Official—Restricted Public Service—Status Not Known, Etc.**

BW.....	Ceiba	UC.....	Tela, Honduras (U. F. Co.)
US.....	Swan Island Honduras (U. F. Co.)	WB.....	Truxillo, Honduras
SDA.....	San Salvador (Government Station General Public Service)		

HONG KONG (British) ***Stations Which Handle Commercial Traffic With Ships**

VPS.....Cape D'Aguilar, 600M

Official—Restricted Public Service—Status Not Known, Etc.

BXY.....Stonecutters Island, 600, 200 spark, 4000, 4200 arc.

ICELAND**Stations Which Handle Commercial Traffic With Ships**

TFB.....Flatey a Breidafirdi, 600M

TFA.....Reykjavik Radio, 600M

ITALIAN SOMALILAND**Stations Which Handle Commercial Traffic With Ships**

ISN.....	Bardera, 700, 750M	ISO.....	Lugh, 300M
ISC.....	Brava, Benadir, 600M	ISF.....	Mahaddei Uen, 600M
ISJ.....	Bulo Burti, 600M	ISB.....	Merka Benadir, 600M
ISD.....	Giumbo, Benadir, 600M	ISE.....	Mogadiscio I S E, Benadir, 600M
ISH.....	Iscia Baidoa, 600M	ISG.....	Mogadiscio I S G, Benadir
ISM.....	Itala, Benadir, 600M	ISI.....	Oddur, 600M

ITALY**Stations Which Handle Commercial Traffic With Ships**

ICA.....	Aspio Radio, 600M	ICN.....	Napoli Radio, 600M
ICE.....	Brindisi Radio, Province of Lecce, 600M	ICP.....	Palermo Radio, 600M
ICR.....	Capo Sperone Radio, Sardinia, 600M	ICQ.....	S. Cataldo Bari, Italy, 600M
IDL.....	Civitavecchia Radio, 600M	IDR.....	Tempio, 2400M
IDH.....	Cotrone Radio, 600M	IQV.....	Tivoli Radio, 600M
ICB.....	Genova Radio, 600M	IQX.....	Triesta Radio, 600M
ICH.....	Maddalena Radio, Strait of Bonifacio, 600M	ICZ.....	Venezia, Italy, 600M
ICF.....	Messina, I C F, Italy, 600M	ICV.....	Vittoria Radio, Sicily, 600M

Official—Restricted Public Service—Status Not Known, Etc.

G'IA.....	Alessandria	G'AV.....	Padova
G'IU.....	Ancona	ICG.....	Pantelleria, 600M
IQW.....	Ancona	G'IP.....	Perugia
G'ID.....	Cagliari Radio, Sardinia	G'RK.....	Piacenza
G'RH.....	Bologna, Italy	IQZ.....	Pola
G'RP.....	Brescia	G'IL.....	Potenza
G'IB.....	Catania	G'RF.....	Ravenna
G'IK.....	Catanzaro	G'IR.....	Roma
G'IH.....	Chieti	IFR.....	Reggio Calabria, Italy, 50M
ICI.....	Coltano	ICD.....	Roma, Centocelle, Italy
G'IC.....	Cuneo	IDO.....	Roma San Paolo
G'IF.....	Firenze, Italy	G'IS.....	Salerno
G'IG.....	Genova	IDB.....	Saseno
ICL.....	Lampedusa, 600M	IDE.....	Stomboli, 600M
IDD.....	Lipari, 600M	ICS.....	Spezia, Italy
IDK.....	Livorno	ICT.....	Taranto, Italy
IFM.....	Messina, I F M, Italy, 50M	G'IZ.....	Torino, Italy
G'RJ.....	Milano, Italy	IDS.....	Ustica
IRM.....	Murano, R. G.	G'RD.....	Verona
G'IN.....	Novara	IFV.....	Villa San Giovanni, Italy, 50M

JAPAN**Stations Which Handle Commercial Traffic With Ships**

JCS.....	Choshi Radio, Hondo, 600M	JOC.....	Otchishi, Pacific Coast, 600M
JDA.....	Dairenwan, Peninsula Kwan-tung, 600M	JSX.....	Shimotsui, Inland Sea, 600M
JFK.....	Fukukaku, Island of Formosa, 600M	JSM.....	Shiomisaki Radio, Kii Channel, 600M
JHJ.....	Horomushiro Radio, 600M	JTS.....	Tsunoshima Radio, Hondo near Shimoniseki, 600M
JMZ.....	Maizura Radio, Wakasa Bay, 600M		
JOS.....	Osezaki Radio, Kyushyu, Goto Islands, 600M		

Official—Restricted Public Service—Status Not Known, Etc.

JJC.....	Funabashi Radio, Japan, 4000, 7000M	JSA.....	Rasajima, Japan, 600M
JKM.....	Komoto, Japan	JSB.....	Shogetsuho, Japan
JYU.....	Minamiogarijima, Japan, 600M	JSS.....	Shoseito, Japan
JMP.....	Mokpo, Japan		

KINGDOM OF SERBS, CROATS, AND SLOVENES

(Croatia, Montenegro, and Serbia)

Official—Restricted Public Service—Status Not Known

HFB.....Belgrade, 6000, 7000M

UNK.....Herzegovina, 600M, C. W. 600, 2800M

HFC.....Sarajevo, Spark, 2600, 6000M

HFS.....Skoplje, 2500, 4000M

LIBERIA (Republic of)**Stations Which Handle Commercial Traffic With Ships**

FMA.....Monrovia F M A, 600M

KAB.....Monrovia, K A B

MACAO (Portuguese)**Official—Restricted Public Service—Status Not Known**

CRS.....S. Francisco, Macau, 600M

MADAGASCAR (French)**Stations Which Handle Commercial Traffic With Ships**

FDG.....Diego-Suarez, N. of Madagascar, 600M

FJA.....Majunga, Mozambique Channel, 600M

FDO.....Dzaoudzi, Mayotta Island, 600M

FLU.....Mutsamudo, Johanna (Comoro Island), 600M

MALTA (British)**Stations Which Handle Commercial Traffic With Ships**

BYY.....Malta S. Angelo, Malta, 600M

Official—Restricted Public Service—Status Not Known, Etc.

BYZ.....Malta Rinnella Bay, Malta, 4200M

VPT.....Malta Island

MARIAN ISLANDS**Stations Which Handle Commercial Traffic With Ships**

NPN.....Guam

MARSHALL ISLANDS**Stations Which Handle Commercial Traffic With Ships**

VKT.....Nauru, Marshall Islands, 600M

MARTINIQUE**Stations Which Handle Commercial Traffic With Ships**

FKQ.....Fort de France, 600M

MAURITIUS (British)**Official—Restricted Public Service—Status Not Known, Etc.**

BZG.....Mauritius, 600M

MEXICO**Stations Which Handle Commercial Traffic With Ships**

XAK.....Acapulco, Guerrero, 600M

XAL.....Puerto Lobos, 600M

XAD.....Alamos, Sonora, 600M

XAN.....Salina Cruz, 600M

XAB.....Campeche, 600M

XAF.....Paz de la Baja, California, 600M

XAH.....Guaymas, Sonora, 600M

XAG.....S. Rosalia, Baja California, Lower California,

XAO.....Isla Maria Madre, 600M

600M

XAE.....Mazatlan, Sinaloa, 600M

XAJ.....Tampico, Tamaulipas, 600M

XAM.....Merida, Yucatan, 600M

XAI.....Tuxpan, Veracruz, 600M

XAC.....Payo Obispo, Quintana Roo 600M

XAA.....Veracruz, Veracruz, 600M

MOROCCO**Stations Which Handle Commercial Traffic With Ships**

CNP.....Casablanca, Maroc, 600M

CNW.....Tangiers, 600M

CNY.....Mogador, 600M

MOROCCO**Official—Restricted Public Service—Status Not Known, Etc.**

CNF.....Rabat, Morocco, 450M

NAVASSA ISLAND**Official—Restricted Public Service—Status Not Known, Etc.**

NKC.....Navassa Island, Windward Pas., 600M

NEW CALEDONIA (French)**Stations Which Handle Commercial Traffic With Ships**

FQN.....Noumea-Semaphore, 600M

NEW GUINEA and NEW IRELAND (See Australian Commonwealth)**NEW ZEALAND****Stations Which Handle Commercial Traffic With Ships**

VLD.....Auckland Radio, 600M	VLC.....Chatham Islands 600M
VLA.....Awanui Radio, Auckland, Mongonui, 600M	VMR.....Rarotonga, 600M
VLB.....Awarua Radio, Otago, near Bluff Harbour, 600M	VLW.....Wellington Radio, 600M

NICARAGUA

NAZ.....Managua, U. S. Navy, 600, 752, 952M

NIGERIA (British)**Stations Which Handle Commercial Traffic With Ships**

VPY.....Lagos, 300, 600M

NORTH BORNEO (British)**Stations Which Handle Commercial Traffic With Ships**

VSD.....Groebilt, Sarawak, 600M	VQW.....Sadong, Sarawak, 600M
VQA.....Jesselton, 600M	VQB.....Sandakan, 600M
VQF.....Kuching, Sarawak, 1800M	VQV.....Sibu, Sarawak, 1800M
VQD.....Kudat, 600M	VOC.....Tawao, 600M
VQP.....Miri, Sarawak, 1800M	

NORWAY**Stations Which Handle Commercial Traffic With Ships**

LGN.....Bergen Radio, North Sea Coast, 600M	LEN.....Sorvaagen, Lofoden Islands, 600M
LDF.....Flekkeroy Skager Rak, near Christiansand 600	LFG.....Splitsbergen, Green Harbour, 600M
LEI.....Ingoy Radio, W. of North Cape, 600M	LET.....Tjome Radio Christiania Fiord, 600M
LFR.....Rost, Lofoden Islands, 600M	LGK.....Utsira Radio, 600M

Official—Restricted Public Service—Status Not Known.

LBZ.....Karljohansvern, 600M

PANAMA**Stations Which Handle Commercial Traffic With Ships**

NBA.....Balboa, Pacific Ent. Panama Canal, 600M	NNT.....Cape Malai near Balboa, U. S. Navy, 600M
NNL.....Cocos Solo, Canal Zone, U. S. Navy 600M	NBA.....Darien, Panama, U. S. Navy, 600M
NAX.....Colon, Atlantic Ent. Panama Canal, 600M	NNW.....La Palma 600M
	NRK.....Puerto Obaldia, U. S. Navy 600M

PHILIPPINE ISLANDS**Stations Which Handle Commercial Traffic With Ships**

KDRF.....Amuguis, P. I. U. S. A. 1200M	KHI.....Isabella de Basilan 200M
KUXK.....Batangas, P. I. 2700M	WVS.....Jolo, Jolo Island, 600M
KUXJ.....Cebu P. I. 1200M	WVT.....Malabang, Mindanao, 600M
NPO.....Cavite, 600M	KUXG.....Malangas, P. I. 600M
WUCB.....Camp John Hay, P. I. U. S. A.	KDLP.....Malita, P. I., U. S. A. 600, 1200M
WUCA.....Camp Stotsenburg, P. I. U. S. A.	WVW.....Puerto Princessa, Paragua, 1200M
KDLQ.....Culion, P. I. U. S. A. 1200M	KDLR.....San Francisco, P. I. U. S. A. 600M
WVO.....Davao, Mindanao, 600M	WVY.....San Jose, Mindoro 600M
WVL.....Fort Frank, Manila Bay, Carabao, Isld.	WVW.....Zamboanga, Mindanao, 600M
KUVM.....Iloilo, P. I. 1200M	

Official—Restricted Public Service—Status Not Known, Etc.

WVX.....Cuyo, Philippine Islands	WVR.....Fort Wint, Philippine Islands 1,200M
WVP.....Fort Drum, Philippine Islands 430M	WVU.....Manila, Philippine Islands, 600M
WVM.....Fort Hughes, P. I. U. S. A., 600M	NPT.....Olongapo, P. I. 600M
WVN.....Fort Mills, Manila Bay, U. S. A. P. I. 600M	KDMX.....Port Lebak, P. I. (U. S. A)
WVQ.....Fort William McKinley, P. I. 600M	

PORTO RICO**Stations Which Handle Commercial Traffic With Ships**

NAU.....San Juan, 600M

Official—Restricted Public Service—Status Not Known, Etc.

WPR.....Ensenada, Porto Rico, 600M

PORTUGAL**Stations Which Handle Commercial Traffic With Ships**

PQH.....Fayal, Horta, Azores, 600M	PQK.....S. Maria, Azores, 600M
PQF.....Flores, Azores, 600M	PQM.....S. Miguel, Azores, 600M
PQL.....Lisboa, 600M	PQT.....Terceira, Azores, 600M
PQP.....Porto, 600M	

Official—Restricted Public Service —Status Not Known, Etc,

PQC.....Corvo, Azores, 600M

PORTUGUESE EAST AFRICA

Stations Which Handle Commercial Traffic With Ships

CRT.....Beira, 600M
 CRZ.....Lourenco Marques, Province of Mozambique
 CRY.....Inhambane, Province of Mozambique, 600M
 600M
 CRV.....Mocambique, Province of Mozambique, 600M

ROUMANIA

Official—Restricted Public Service—Status Not Known, Etc.

CVS.....Constantza-Tunnel, Roumania, 600M

RUSSIA

Stations Which Handle Commercial Traffic With Ships

RNR.....Anadyr, Behring Sea, 600M
 RQA.....Archangel, Mouth of the Dwina, 600M
 RNF.....Fort d'Aleksandrovsk, Coast Caspian Sea, 600M
 ROL.....Libau R O L, Baltic Sea, 600M
 RTM.....Mare-Sale, Kara Sea, 600M
 RNN.....Naiakhan, Sea of Okhotsk, 600M
 RNL.....Nicolaiewsk R N L, Mouth of the Amur, 600
 ROT.....Okhotsk, Sea of Okhotsk, 600M
 RPK.....Petropavlovsk, Kamchatka, 600M
 ROK.....Petrowsk, Daghestan, Coast of Caspian Sea,
 600M
 RQT.....Rade d'Astrakhan, Caspian Sea, 600M
 ROE.....Rade de Taganrog, Sea of Azov, 600M
 ROR.....Reval, 600M
 RRG.....Riga 600M
 RRN.....Rouno, Gulf of Riga, 600M
 RRT.....Tanganrog, Sea of Azov, 600M
 RTV.....Vaigatch, Kara Strait, 600M
 RTU.....Yougorski-Char, Kara Sea, Jugor Strait, 600M

Official—Restricted Public Service—Status Not Known, Etc.

REI.....Batoum, Russia
 REC.....Hapsul, Russia
 RPN.....Kerbinskaia, Russia, 360M
 REH.....Kerch, Russia
 REA.....Kronstadt, Russia, 360M
 RED.....Libau R E D Dussia, 360M
 RAU.....Nicolaiewsk R A U, Russia
 RAR.....Odessa, Russia
 REF.....Preste, Russia, 360M
 REG.....Sebastopol, Russia, 360M
 NPH.....Vladivostok, Russia, (U. S. Navy)
 RAS.....Vladivostok, Russia, 1200M
 REJ.....Vladivostok, Russia, 360M

SAMOA ISLANDS

Stations Which Handle Commercial Traffic With Ships

VMG.....Apia, British, 600M
 NPU.....Tutuila, American (U. S.), 600M

SARAWAK (See North Borneo)

SEYCHELLES

Official—Restricted Public Service—Status Not Known, Etc

BZH.....Seychelles, British, 600M

SIAM

Official—Restricted Public Service—Status Not Known, Etc.

HGA.....Bangkok, Siam, 600M
 HGB.....Singora, Siam, 600M

SIBERIA

NPH.....Vladivostok, U. S. Navy Station

SIERRA LEONE

Stations Which Handle Commercial Traffic With Ships

VPU.....Sierra Leone, 600M

SOLOMON ISLANDS (BRITISH)

VIU.....Kieta, Bougainville Island, 600M
 VQJ.....Tulagi, 600, 1800, 2500M

SOUTH AFRICA (Union of)

Stations Which Handle Commercial Traffic With Ships

VNC.....Capetown, 600M
 VND.....Durban, 600M
 VNQ.....Port Elizabeth Radio, 600M

Official—Restricted Public Service—Status Not Known.

BZI.....Jacobs, Natal
 BZJ.....Port Nolloth
 VNF.....Dassen Island, 600M

SPAIN

Stations Which Handle Commercial Traffic With Ships

EAA.....Aranjuez 600M
 EAB.....Barcelona E A B, 600M
 EAP.....Cabo de Palos, Murcia, 600M
 EAF.....Cabo Finisterre 600M
 EAS.....Cabo Mayor, Santander, 600M
 EAC.....Cadiz E A C, 600M
 EAL.....Palmas (Las) 600M
 EAO.....Soller, Marjorca, 600M
 EAT.....Tenerife, 600M
 EAV.....Vigo, 600M

SPAIN (Colonies)**Stations Which Handle Commercial Traffic With Ships**

EAY.....S. Isabel de Fernando Poo, Territ. in Gulf of Guinea, 600M

Official—Restricted Public Service—Status Not Known, Etc.

EGA.....Almeria, Spain, 900M

EGE.....Barcelona E G E, Spain, 600, 1000, 1600M

EGH.....Bilbao, Spain, 600, 1,200, 1,600M

CLZ.....Carraca (La) Spain 300, 600, 1,200M

EBX.....Cartagena, Spain, 600, 900, 1,000, 1,200, 1,600

EGD.....Ceuta, Spain 600, 1,200, 1,500M

EGJ.....Coruna, Spain 600, 1,200, 1,600M

EBW.....Ferrol (Le) Spain 600, 900, 1,200, 1,600, 1,800

EGZ.....Guadalajara, Spain 900M

EBZ.....Madrid E B J, Spain 225, 300M

EGC.....Madrid E G C, Spain, 600, 900, 1,600, 2000,
2,500M

EGI.....Mahon, Spain, 600, 1,200, 1,600M

EGB.....Melilla, Spain, 600, 1,200, 1,600M

EBY.....S. Fernando Cadiz, Spain

EGG.....Valencia, Spain, 600, 1,200, 1,600M

EGF.....Larache, Morocco (Spanish Col.) 600-900-
1200M**S. PIERRE and MIQUELON ISLANDS (French)****Stations Which Handle Commercial Traffic With Ships.**

FIT.....Galantry, 600M

Official—Restricted Public Service—Status Not Known, Etc.

FIQ.....Miquelon, 600M

STRAITS SETTLEMENTS (British)**Stations Which Handle Commercial Traffic With Ships.**

VPX.....Penang Radio, 600M

VPW.....Singapore Radio, 600M

Official—Restricted Public Service—Status Not Known.

BXW.....Seletar

SWEDEN**Stations Which Handle Commercial Traffic With Ships**

SAI.....Boden 600M

SAB.....Goteborg, 600M

SAE.....Gottland, 600M

SAK.....Grundkallen Bateau-Phare, 600M

SAH.....Harnosand, 600M

SAA.....Karliskrona, 600

SAG.....Olandsrev-bateau phare, 600M

SAF.....Vaxholm, 600M

Official—Restricted Public Service—Status Not Known, Etc.

SAC.....Tralleborg, Sweden, 375M

TIMOR (Portuguese)**Stations Which Handle Commercial Traffic With Ships.**

CRE.....Dili, 600M

TONGA (British)**(Friendly Islands)****Stations Which Handle Commercial Traffic With Ships.**

VSB.....Nukualofa, 300, 600, 1,200, 1,500M

TRIPOLITANA (Italian)**Stations Which Handle Commercial Traffic With Ships.**

ICK.....Tripoli Radio, 600M

TUNIS**Stations Which Handle Commercial Traffic With Ships**

FFT.....Cap Bon, 600M

Official—Restricted Public Service—Status Not Known, Etc.

FUA.....Bizerte, Tunis

UNITED STATES OF AMERICA**Stations Which Handle Commercial Traffic With Ships**

NSM.....Alpena, Michigan, 600M

NOB.....Ashtabula, Ohio, U. S. N., 600

NSS.....Annapolis, Maryland, U. S. N. 600M

NZL.....Avalon, Cal. U. S. N. 600

NUZ.....Astoria, Oregon, 600M

WSE.....Babylon, N. Y. 600M

NBZ.....Baltimore, Maryland, 600M

NBD.....Bar Harbor, Maine, U. S. N. 600

NAN.....Beaufort, North Carolina

WNN.....Belfast, Me. 600M

WBF.....Boston, (Filene Bldg.) Mass., 600M

KPH.....Bolinas, Calif, 600M

NAH.....Brooklyn, New York, U. S. N. 600M

WNY.....Brooklyn, New York, 600M

NNZ.....Buffalo, New York, U. S. N., 600M

WBW.....Burrwood, Louisiana, 600M

United States—Continued

Stations Which Handle Commercial Traffic With Ships

NUG	Calumet, Michigan, U. S. N. 600M	NAK	Naval Academy, Maryland, U. S. N. 600M
NAE	Cape Cod, Massachusetts U. S. N. 600M	WLC	New London, Connecticut, 600M
NDW	Cape Hatteras, North Carolina, U. S. N. 600M	NAT	New Orleans, Louisiana, U. S. N. 600M
NCZ	Cape Henry, Virginia	WNU	New Orleans, Louisiana 600-2,200M
NSD	Cape May, New Jersey, U. S. N. 600M	NAF	Newport, Rhode Island, U. S. N. 600M
WCY	Cape May, N. J. 600M	WCI	Newport, Rhode Island, 600M
NAO	Charleston, South Carolina U. S. N. 600M	WHB	New York, N. Y. 2780, 3,600M
WCC	Chatham, Mass.	WSE	New York, N. Y. (Babylon) 600M
NUR	Chicago, Illinois, U. S. N., 600M	WSA	New York, East Hampton, L. I. N. Y. 600M
NRH	Cleveland, Ohio, U. S. N. 600M	NAM	Norfolk, Virginia, U. S. N. 600M
NAF	Coasters Harbor Isl. R. I. 600M	NAS	Pensacola, Florida, U. S. N. 600M
NRQ	Detroit, Michigan, U. S. N. 600M	NAI	Philadelphia, Pennsylvania, U. S. N. 600M
NUX	Duluth, Minnesota, U. S. N. 600M	NPK	Pt. Arguello, California, U. S. N. 600M
WSA	East Hampton, Long Island, N. Y. 600M	NAY	Pt. Isabel Texas, U. S. N. 600M
WBC	East Moriches, N. Y. U. S. N. 600M	NJY	Port Arthur, Texas, U. S. N. 600M
NDL	Ecorse, Michigan, 600M	NAB	Portland, Maine, U. S. N. 600M
NPW	Eureka, California, 600M	NAV	Port Royal U. S. N. 600M
NPI	Farallons, California, 600M	NAC	Portsmouth, New Hampshire, U. S. N. 600M
NAH	Fire Island, New York, U. S. N., 600M)	NPZ	Puget Sound, Washington, (Bremerton) U. S. N. 600M
NSR	Frankfort, Michigan, U. S. N. 600M	NAA	Radio (Arlington), Virginia U. S. N. 600M
WFK	Frankfort, Mich., U. S. N. 600M	NBT	Rockaway Beach, N. Y. 600M
NKB	Galveston, Texas, 600M	NAP	St. Augustine, Florida, U. S. N. 600M
NAJ	Great Lakes, Illinois, 600M	NPL	San Diego, California, U. S. N. 600M
NAM	Hampton Roads, Virginia, 600M	KFS	San Francisco, California
NPX	Inglewood, Cal. U. S. N.	NPG	San Francisco Beach, California, U. S. N. 600M
NAQ	Jupiter, Florida, U. S. N. 600M	NPX	San Pedro, California, U. S. N. 600M
NPZ	Keyport, Washington, 600M	NEV	Savannah, Georgia, U. S. N. 600M
NAR	Key West, Florida, U. S. N. 600M	NDD	Sayville, New York, U. S. N. 600M
WLD	Ludington, Mich., 600M	KPE	Seattle, Washington 600M
NTM	Ludington, Michigan, U. S. N. 600M	NVL	Seattle, Washington, U. S. N. 600M
NUD	Mackinac Island, Michigan, U. S. N. 600M	NBS	Siasconett, Massachusetts, U. S. N. 600M
NUB	Manistique, Michigan, U. S. N. 600M	NGL	St. Petersburg, Fla., 600M (ex. Tampa, Fla)
NTY	Manitowoc, Wisconsin, U. S. N. 600M	NPJ	Tatoosh, Wash., 600M
WMW	Manitowoc, Wisc., 600M	WGG	Tuckerton, N. J., 8000M
NPC	Mare Island, California, U. S. N. 600M	NAA	Washington (Navy Dept.) D. C. U. S. N. 600M
NPF	Marshfield, Oregon, U. S. N. 600M	NAL	Washington (Navy Yard) D. C. U. S. N. 600M
NCE	Miami, Florida, U. S. N. 600M	NPG	Yorba Buena (Goat Island, San Francisco,) California, U. S. N. 600M
NUK	Milwaukee, Wisconsin U. S. N. 600M		
NGT	Mobile, Alabama U. S. N. 600M		
NAN	Morehead City, N. C. U. S. N. 600M		

Official—Restricted Public Service—Stations Not Known.

NMB	Amagansett, N. Y.	WYUJ	Fort Douglas, Utah, U. S. A.
NSF	Anacostia, D. C., 600M	WZK	Fort Dade, Fla., U. S. A., 825M
KUXV	Avalon, Cal., 300, 600M	WZN	Fort Dupont, Del., U. S. A.
KDNT	Bakersfield, Cal., 425M	WZH	Fort Eads, La., U. S. A.
WJT	Bakersfield, Cal., 600M	WUB	Fort Hancock, N. J., U. S. A., 1200M
KDPS	Baytown, Tex., 600M	WUC	Fort H. G. Wright, N. Y., U. S. A., 600M
WOD	Beaumont, Tex., 600M	WYCG	Fort Crook, Neb., U. S. A.
WII	Belmar, N. J. (Receiving), 13,600M	WUE	Fort Levitt, Me., U. S. A., 300M
NUF	Benton Harbor, Mich., U. S. N.	WYCD	Fort McPherson, Ga., U. S. A.
KET	Bolinas, Cal., 13345M	WUF	Fort Monroe, Va., U. S. A., 600M
WYCA	Boston, Mass., U. S. A.	WUR	Fort Morgan, Ala., U. S. A., 600M
KDEL	Bryan, Ohio	WZF	Fort Moultrie, S. C., 600M
WUZ	Brownsville, Tex.	WYCF	Fort Sheridan, Ill., U. S. A.
KMN	Butte, Mont., 1700M	WUBD	Fort Sill Okla., U. S. A.
WUBA	Camp Alfred Vail, N. J., U. S. A., Variable	WUS	Fort Rosecrans, Cal., U. S. A., 300, 575M
KDPV	Camp 60, Cal., 600M	WUJ	Fort Sam Houston, Texas, U. S. A., 3100, 4700, 6300, 7500, 9500M
KDPW	Camp 61, Cal., 600M	WUY	Fort San Jacinto, Tex., U. S. A., 300, 1200M
WUBC	Camp Knox, Ky., U. S. A.	WZA	Fort Screvens, Ga., U. S. A., 825M
WUG	Camp Marfa, Ky., U. S. A.	NPE	Fort Stevens, Ore., U. S. A., 1100M
KDPU	Cascadia, Cal., 600M	WUK	Fort Stevens, Wash., U. S. A.
KDPM	Cleveland, Ohio (Private), 600M	WUW	Fort Terry, N. Y., U. S. A. (variable)
NXA	Chatham, Mass., 600M	WUL	Fort Totten, N. Y., U. S. A., 600M
WSO	Chatham, Mass. (Receiving)	WXP	Fort Travis, Tex., U. S. A., 600M
WCX	Cleveland, Ohio (Private), 1640M	WXC	Fort Washington, Md. (U. S. A.)
KUXM	Cheboygan, Mich., 600M	WZC	Fort Whitman, Wash., U. S. A., 400, 1100M
WGO	Chicago, Ill., 600, 2000, 2400, 2800M	WUO	Fort Winfield Scott, Cal., 100M
WRR	Dallas Texas, 600M	WYCB	Fort Wood, N. Y., U. S. A., 600M
KUXP	Dallas, Tex., 600M	WUN	Fort Worden, Wash., U. S. A., 1200M
KDEN	Dearborn, Mich., 600M	KDMK	Fort Worth, Tex., 500M
WDR	Detroit, Mich., 1850M	KDNU	Fresno, Cal., 425M
KDPH	Detroit, Mich., 600M	NSY	Grand Island, Mich., (U. S. N.)
WQX	Detroit, Mich., 600M	WQB	Hartford, Conn., 600M
KDKA	East Pittsburgh, Pa., 500, 3200	KGH	Hillsboro, Oreg., 600M
KDAH	Fairport, Va., 600M	KDAB	Hog Island, Pa. (Private), 600M
WDJ	Fall River Mills, Cal., 600M	NBG	Indian Head, Md., 600M
KDIC	Ferris Oil Field, Wyo., 425M	WYCI	Jefferson Barracks, Mo., U. S. A.
WUU	Fort Adams, R. I. (Variable) U. S. A.	KUVQ	Johnswood, Mich., 600M
WUA	Fort Andrews, Mass., U. S. A., 1100M	KUVR	Jordon, Mont., 500M
WZD	Fort Barrancas, Fla., U. S. A., 600M	WCQ	Negley, Ohio, 1685M
WFD	Flat Rock, Mich., 600M	WDJ	Newark, N. J., 600M
WYCE	Fort Benjamin Harrison, Ind., U. S. A.	WCJ	New Haven, Conn., 600M
WZO	Fort Bliss, Tex., U. S. A., 3100, 6000, 7000, 8000, 10,000M	NEL	Lakehurst, N. Y., U. S. N.
WZJ	Fort Casey, Wash., U. S. A., 500M	KDC	Laramie, Wyo., 1685M
WZE	Fort Constitution, N. H., U. S. A., 600M	WBY	Lima, Ohio, 1700M
WUX	Fort Crockett, Tex., U. S. A., 500, 900M,	KUXT	Long Beach, Cal., 300, 600M
WYCK	Fort D. A. Russel, Wyo., U. S. A.		

United States—Continued **Official—Restricted Public Service—Status Not Known.**

*WUG.....Marfa, Tex.
 WSO.....Marion, Mass. (Transmitting), 12000M
 WUH.....Laredo, Tex., 1350 M et. al.
 WHY.....Martinsville, Ill., 1685M
 XET.....Marshall, Cal. (Receiving), 6700M
 WYDB.....Memphis, Tenn., U. S. A.
 KUXN.....Miles City, Mont., 500M
 WII.....New Brunswick, N. J., 13600M
 WYDC.....New Orleans, La., U. S. A.
 KUVS.....New York, N. Y. (Police Dept.), 600M
 WHI.....New York, N. Y., 600M
 KDKF.....New York, N. Y., 600M
 *WHB.....New York, N. Y., 600M.
 WSK.....New York, N. Y., 600M
 WPT.....Norfolk, Va., 600M
 KDEP.....Northville, Mich., 600M
 *KUPQ.....Ogden, Utah, 200, 425M
 KWT.....Palo Alto, Cal., 600M
 WHE.....Philadelphia, Pa., 600M
 KDPJ.....Port Huron, Mich., 600M
 NFV.....Quantico, Va., USN
 KDGU.....Quincy, Mass., 600M
 KDIB.....Rawlins, Wyo., 425 M
 *KLO.....Rainbow, Mont., near Great Falls, 1700M
 *W DY.....Roselle Park, N. J., 600M
 KDPT.....San Diego, Cal., 600M
 WYCH.....San Francisco, Cal., 600M
 KDRO.....San Francisco, Cal., 600M
 KHH.....San Francisco, Cal., 600M
 KVV.....Seattle, Wash., 600M
 WJE.....Skagit Power Site, Wash., 600M
 WBZ.....Springfield, Mass., 360M var.
 WYDA.....St. Louis, Mo., U. S. A.
 KLL.....Thompson Falls, Mont., 1700M
 KDLY.....Sugarland, Texas., 600M
 KDPI.....Superior, Mich., 600M
 *WDK.....Susanville, Cal., 600M
 WJK.....Taft, Cal., 600M
 WQC.....Toledo, Ohio, 600M
 KDGT.....Tulsa, Okla., 425, 450M
 *WVW.....Washington, D. C. (Bureau of Standards) Variable
 NSJ.....Washington, D. C. (U. S. Naval Laboratory), 600M
 KUXQ.....Wichita Falls, Tex., 1750M
 NART.....Light Vessel No. 1, Martins Industry, S. C. 600M
 *NAQS.....Light Vessel No. 3, Hamdkerchief, Mass., 600M
 NANT.....Light Vessel No. 5, Stone Horse Shoal, Mass., 600M
 *NARV.....Light Vessel No. 11, Scotland, N. Y., 600M
 NAQB.....Light Vessel No 20, Cross Rip, Mass., 600M
 NAZR.....Light Vessel No 34, Charleston, S. C., 600M
 NASB.....Light Vessel, No. 39, Brenton Reef, R. I., 600M
 NACX.....Light Vessel No. 41, Vineyard Sound, Mass. 600M
 NAPP.....Light Vessel No. 42, Hen and Chickens, Mass., 600M
 NARS.....Light Vessel No. 44, North East End, N. J., 600M

NAZR.....Light Vessel No. 46, Tail of Horse Shoe, Va 600M
 NANS.....Light Vessel No. 47, Pollock Rip, Mass., 600M
 NASC.....Light Vessel No., 48, Cornfield Point, Conn., 600M
 NAJS.....Light Vessel No. 52, Fenwick Island Shoal, Del. 600M
 NADX.....Light Vessel No. 54, Boston, Mass., 600M
 NAKT.....Light Vessel No. 66, Great Round Shoals, Mass. 600M
 NLS.....Light Vessel, No. 68, Fire Island, N. Y. 600M
 NACV.....Light Vessel No. 67, Umatilla Reef, Wash., 600M
 NAKT.....Light Vessel No. 69, Overfalls, Del., 600M
 NAKS.....Light Vessel No. 70, San Francisco, Cal. 600M
 NAFT.....Light Vessel No. 73, Pollock Rip Slue, Mass, 600M
 NAMS.....Light Vessel No. 74, Portland Me., 600M
 NADV.....Light Vessel No 79, Five Fathom Bank, N. J. 600M
 NABV.....Light Vessel No. 80, Cape Lookout Shoals N. C., 600M
 NLP.....Light Vessel No 81, Heald Bank, Tex., 600M
 NACT.....Light Vessel No. 83, Blunts Reef, Cal., 600M
 NABX.....Light Vessel No. 84, Brunswick, Ga., 600 M
 NLA.....Light Vessel No. 85, Nantucket Shoals, Mass., 600M
 NALS.....Light Vessel No. 87, Ambrose Channel, N. Y., 600M
 NAJT.....Light Vessel No. 88, Columbia River, Ore. 600, M
 NADT.....Light Vessel No. 91, Winter Quarter Shoals, Va. 600M
 NABT.....Light Vessel, No. 93, Swiftsure Bank, Wash., 600M
 NLC.....Light Vessel No. 94, Frying Pan Shoals, N. C. 600M
 NAJV.....Light Vessel No. 101, Cape Charles Va. 600M
 NAGT.....Light Vessel No. 102, Southwest Pass, La., 600M
 NUGF.....Relief Light Vessel No. 2, 600M
 NAZV.....Relief Light Vessel No. 4, Boston, Mass, 2nd, Dist, 600M
 NASK.....Relief Light Vessel No. 16, New York, N. Y., 3rd Dist., 600M
 NESC.....Relief Light Vessel No. 49, Baltimore, Md. 6th Dist., 600M
 NAKM.....Relief Light Vessel No. 51, New York, N. Y., 3rd Dist., 600M
 NAJC.....Relief Light Vessel No. 53, South Carolina, 6th Dist., 600M
 NITP.....Relief Light Vessel No. 78, New York, N. Y., 3rd Dist., 600M
 NAJJ.....Relief Light Vessel No. 86, Great Round Shoals Mass., 600M
 NITQ.....Relief Light Vessel No. 90, Boston, Mass., 2nd Dist., 600M
 NADB.....Relief Light Vessel No. 92, Pacific 13th District, 600M

AIR MAIL STATIONS. U. S. Post-Office Department

	Calling Wave	Working Wave		Calling Wave	Working Wave
WWQ.....Bellfonte, Pa.,	3800M,	3450M	KDEF.....Omaha, Neb.,	2900M,	4167M
KDQC.....Cincinnati, O.,	3800, 3000M,	3600M	WWX.....Post Of. Dept.,		
KDEG.....Cheyenne, Wyo.,	2900M,	3740M		Wash., D. C.,	3800M,
WWG.....Chicago, Ill.,		4900M	KDEK.....Reno, Nev.,	2200M,	2800M
KDEJ.....Elko, Nev.,	2200M,	3400M	KDHN.....Rock Springs, Wyo.,	2900M,	3200M
WWU.....Hazelhurst Field, N. Y.,	3800M,	3400M	KDEH.....Salt Lake, Utah,	2200M,	3600M
KDHM.....North Platte, Neb.,	2900M,	3400M	KDTS.....Iowa City, Iowa,	3800M,	3675M

URUGUAY

Stations Which Handle Commercial Traffic With Ships

CWA.....Cerrito, near Montevideo, 600M

Official—Restricted Public Service—Status Not Known, Etc.

CWC.....Banco Ingress, Uruguay 600M

CWB.....Isla de Lobos, Uruguay 600M

VIRGIN ISLANDS (United States)

NNI.....St. Croix, U. S. N., 600M

NBB.....St. Thomas, U. S. N., 600M

WEST INDIES (Windward Passages (U. S.))

Stations which handle commercial traffic with ships

* NKC.....Navassa Islands, 600M

ZANZIBAR

Stations Which Handle Commercial Traffic With Ships

VQE.....Pemba, Zanzibar, 600M

VPZ.....Zanzibar 600M

Ship Radio Calls

ALPHABETICALLY BY CALLS

AAM... Amazone Ge nv
 AAR... Arkona Ge nv
 ABE... Berlin Ge nv
 ABG... Braunschweig Ge nv
 ACA... M 2 Ge nv
 ACB... M 3 Ge nv
 ACC... M 4 Ge nv
 ACD... M 5 Ge nv
 ACE... M 7 Ge nv
 ACL... M 28 Ge nv
 ACJ... M 29 Ge nv
 ACK... M 30 Ge nv
 ACM... M 38 Ge nv
 ACR... M 46 Ge nv
 ACS... M 48 Ge nv
 ACT... M 50 Ge nv
 ACV... M 52 Ge nv
 ACY... M 57 Ge nv
 ADA... Drache Ge nv
 ADC... Delphin Ge nv
 ADQ... D 10 Ge nv
 ADY... D 2 Ge nv
 AEA... S 23 Ge nv
 AEB... A 1 Ge nv
 AEC... A 17 Ge nv
 AED... A 18 Ge nv
 AEE... A 21 Ge nv
 AEF... A 22 Ge nv
 AEG... A 23 Ge nv
 AEH... A 24 Ge nv
 AEI... A 25 Ge nv
 AEJ... A 26 Ge nv
 AEL... Elsass Ge nv
 AEM... Peilboot IV Ge nv
 AEO... Peilboot III Ge nv
 AEP... Peilboot VII Ge nv
 AFA... T 149 Ge nv
 AFB... T 151 Ge nv
 AFC... T 152 Ge nv
 AFD... T 153 Ge nv
 AFE... T 154 Ge nv
 AFF... T 155 Ge nv
 AFG... T 156 Ge nv
 AFH... T 157 Ge nv
 AFI... T 158 Ge nv
 AFJ... T 167 Ge nv
 AFK... T 168 Ge nv
 AFL... T 170 Ge nv
 AFM... T 175 Ge nv
 AFN... T 185 Ge nv
 AFO... T 190 Ge nv
 AFP... T 196 Ge nv
 AFQ... V 1 Ge nv
 AFR... V 2 Ge nv
 AFS... V 3 Ge nv
 AFT... V 5 Ge nv
 AFU... V 6 Ge nv
 AFV... Fuchs Ge nv
 AFW... G 8 Ge nv
 AFX... G 10 Ge nv
 AFY... G 11 Ge nv
 AFZ... S 18 Ge nv
 AGA... T 85 Ge nv
 AGB... T 86 Ge nv
 AGD... T 88 Ge nv
 AGE... T 89 Ge nv
 AGF... T 91 Ge nv
 AGG... T 92 Ge nv
 AGH... T 93 Ge nv
 AGI... T 94 Ge nv
 AGJ... T 95 Ge nv
 AGK... T 96 Ge nv
 AGL... T 97 Ge nv
 AGM... T 98 Ge nv
 AGN... T 99 Ge nv
 AGO... T 101 Ge nv
 AGP... T 102 Ge nv
 AGQ... T 103 Ge nv
 AGR... T 104 Ge nv
 AGS... T 105 Ge nv
 AGT... T 106 Ge nv
 AGU... T 107 Ge nv
 AGV... T 108 Ge nv
 AGW... T 109 Ge nv
 AGX... T 110 Ge nv
 AGY... T 111 Ge nv
 AGZ... T 112 Ge nv

AHA... Wollin Ge nv
 AHE... Hessen Ge nv
 AHM... Hamburg Ge nv
 AHP... Hay Ge nv
 AHV... Hannover Ge nv
 AIB... M 60 Ge nv
 AIC... M 61 Ge nv
 AIE... M 66 Ge nv
 AII... M 72 Ge nv
 AIJ... M 73 Ge nv
 AIK... M 74 Ge nv
 AIL... M 75 Ge nv
 AIM... M 76 Ge nv
 AIN... M 77 Ge nv
 AIP... M 79 Ge nv
 AIQ... M 80 Ge nv
 AIR... M 81 Ge nv
 AIS... M 82 Ge nv
 AIT... M 84 Ge nv
 AIU... M 85 Ge nv
 AIV... M 86 Ge nv
 AIY... M 89 Ge nv
 AIZ... M 90 Ge nv
 AJA... M 93 Ge nv
 AJB... S 19 Ge nv
 AJC... M 96 Ge nv
 AJE... M 98 Ge nv
 AJG... M 100 Ge nv
 AJI... M 102 Ge nv
 AJK... M 104 Ge nv
 AJL... M 105 Ge nv
 AJN... M 107 Ge nv
 AJO... M 108 Ge nv
 AJP... M 109 Ge nv
 AJQ... M 110 Ge nv
 AJR... M 111 Ge nv
 AJT... M 113 Ge nv
 AJU... M 115 Ge nv
 AJV... M 116 Ge nv
 AJW... M 117 Ge nv
 AJX... M 118 Ge nv
 AKA... Primula Ge nv
 AKB... M 121 Ge nv
 AKC... M 122 Ge nv
 AKD... M 125 Ge nv
 AKE... M 126 Ge nv
 AKF... M 129 Ge nv
 AKG... M 130 Ge nv
 AKH... M 132 Ge nv
 AKJ... Niobe Ge nv
 AKK... M 134 Ge nv
 AKL... M 135 Ge nv
 AKM... M 136 Ge nv
 AKN... M 137 Ge nv
 AKO... M 138 Ge nv
 AKP... M 144 Ge nv
 AKQ... M 145 Ge nv
 AKR... M 146 Ge nv
 AKS... Rustringen Ge nv
 AKT... M 157 Ge nv
 AKU... M 133 Ge nv
 AKV... G 7 Ge nv
 AKX... Thetis Ge nv
 AKY... Nymphe Ge nv
 AKZ... Panther Ge nv
 ALA... T 113 Ge nv
 ALC... T 120 Ge nv
 ALD... T 121 Ge nv
 ALE... Pfeil Ge nv
 ALF... T 126 Ge nv
 ALG... T 127 Ge nv
 ALH... T 128 Ge nv
 ALI... T 130 Ge nv
 ALJ... T 131 Ge nv
 ALK... T 132 Ge nv
 ALL... T 133 Ge nv
 ALM... Triton Ge nv
 ALN... T 135 Ge nv
 ALO... Lothringen Ge nv
 ALP... T 137 Ge nv
 ALQ... T 139 Ge nv
 ALR... T 140 Ge nv
 ALS... T 141 Ge nv
 ALU... T 143 Ge nv
 ALV... T 144 Ge nv
 ALW... T 145 Ge nv
 ALX... T 146 Ge nv

ALZ... T 148 Ge nv
 AMB... Preussen Ge nv
 AMC... Schlesien Ge nv
 AMD... Medusa Ge nv
 AME... Schleswig-Holstein Ge nv
 AMF... Nordsee Ge nv
 AMG... Sonderburg Ge nv
 AMH... Boreas Ge nv
 AMI... Jade Ge nv
 AMJ... Norder Ge nv
 AMK... Brosen Ge nv
 AMM... Mellum Ge nv
 AMN... T 71 Ge nv
 AMR... Meteor Ge nv
 AMU... T 79 Ge nv
 ANK... Reael Du ss
 ANL... Baud Du ss
 ANM... Maetsuycker Du ss
 ANN... Siak Du ss
 ANO... Tarakan Du ss
 ANP... Van Hoorn Du ss
 ANQ... Swaerdecroon Du ss
 ANR... Reyniersz Du ss
 ANS... De Haan Du ss
 ANT... Van Swoll Du ss
 ANU... Siam Du ss
 ANV... Mossel Du ss
 ANW... Van Noort Du ss
 ANX... Van den Bosch Du ss
 ANY... Camphuys Du ss
 ANZ... Van Lansberge Du ss
 AOA... Elout Du ss
 AOB... Duymaer van Twist Du ss
 AOC... de Weert Du ss
 AOD... Van Riemsdyk Du ss
 AOE... Myer Du ss
 AOF... de Klerk Du ss
 AOG... Loudon Du ss
 AOH... Van Riebeeck Du ss
 AOI... Rochussen Du ss
 AOJ... Buyskes Du ss
 AOK... Schouten Du ss
 AOT... California Du ss
 APG... Gemma Du ss
 APO... Orion Du ss
 APS... Serdang Du nv
 AQA... Nordnaes No ss
 AQB... Hjortnaes No ss
 AQC... Frey No ss
 AQD... Liv No ss
 AQE... Freden No ss
 AQF... Askeladden No ss
 AQG... Thor 1 No ss
 AQH... Salina No ss
 AQI... Vestland No ss
 AQJ... Haugland No ss
 AQK... Guvernoren No ss
 AQL... Holmborg No ss
 AQM... Kongsgaard No ss
 AQN... Otto Sverdrup No ss
 AQO... Joh Ludw Mowinkel No ss
 AQP... Solborg No ss
 AQQ... Henrik Lund No ss
 AQR... Sekstant No ss
 AQS... Solvang No ss
 AQT... Tolosa No ss
 AQU... Duro No ss
 AQV... Grontoft No ss
 AQW... Inger Benedicte No ss
 AQX... Wagland No ss
 AQY... Spette No ss
 AQZ... Aslaug Haaland No ss
 ARA... Borghild No ss
 ARB... Rolf Jarl No ss
 ARC... Ovre No ss
 ARD... Steinstad No ss
 ARE... Stiklestad No ss
 ARF... Skogstad No ss
 ARG... Tune No ss
 ARH... Seirstad No ss
 ARI... Ellen Stub No ss
 ARJ... Storaker No ss
 ARK... Avona No ss
 ARL... Montana No ss
 ARM... Lovstakken No ss
 ARN... Tizona No ss
 ARO... Torrey No ss

ARP	M. H. Kongshavn No ss	AVD	Romulus No ss	BFE	Royal Sceptre Br ss
ARQ	Bjornefjord No ss	AVE	Hallgrim No ss	BFF	Venus Br ss
ARR	Skolma No ss	AVF	Hundvaaga No ss	BFG	Euterpe Br ss
ARS	Einar Jarl	AVG	S. Paulo No ss	BFH	Eastgate Br ss
ART	Ragnvald Jarl No ss	AVH	Sixtyfour No ss	BFI	Heronspool Br ss
ARU	Bueland No ss	AVI	Rodfjell No ss	BFJ	Lowlands Br ss
ARV	Cleveland No ss	AVJ	Gezina No ss	BFK	Specialist Br ss
ARW	Maud No ss	AVK	Gefion No ss	BFL	Ulversmead Br ss
ARX	Carmen No ss	AVL	Dampen No ss	BFM	Madawaska Br ss
ARY	Caballero No ss	AVM	Dampito No ss	BFO	Gardenia Br ss
ARZ	Melderskin No ss	AVN	Valdemar Skogland No ss	BFP	River Wye Br ss
ASA	Sarpen No ss	AVO	Tana No ss	BFS	Gyp Br ss
ASB	Topdalsfjord No ss	AVP	Harriet No ss	BFV	Frinton Br ss
ASC	Idefjord No ss	AVQ	Liss No ss	BFW	Petingaudet Br ss
ASD	Bergsdalen No ss	AVR	Uraed No ss	BFX	Glenfinlas Br ss
ASE	Skrymer No ss	AVT	Geisha No ss	BFY	Poldennis Br ss
ASF	Olaf Kyrre No ss	AVU	Remus No ss	BFZ	Polperro Br ss
ASG	Karmoy No ss	AVV	Sagaland No ss	BGE	Bolingbroke Br ss
ASH	Marita No ss	BAA	Corbank Br ss	BGH	Marshal Plumer Br ss
ASJ	Belfri No ss	BAB	Trevalgan Br ss	BGI	Nina (La) Br ss
ASK	Tordenskjold No ss	BAD	Baymanter Br ss	BGK	Rio Negro Br ss
ASL	Talisman No ss	BAF	Baylula Br ss	BGL	Ridley Br ss
ASM	Tyr No ss	BAH	Claymont Br ss	BGN	Newbigging Br ss
ASN	Bretagne No ss	BAM	Prairial Br ss	BGP	Ulidia Br ss
ASO	Ek No ss	BAN	Sunray Br ss	BGQ	Crawford Castle Br ss
ASP	Bolette No ss	BAR	Vitellia Br ss	BGS	Harlem Br ss
ASQ	Tabor No ss	BAS	Oreland Br ss	BGU	Rochdale Br ss
ASR	H. C. Flood No ss	BAU	Baron Inchcape Br ss	BHC	Delambre Br ss
ASS	Svane No ss	BAW	Rio Preto Br ss	BHD	Jekri Br ss
AST	Hubro No ss	BBH	Butetown Br ss	BHF	Pilar de Larrinaga Br ss
ASU	Laura Skogland No ss	BBJ	City of Belfast Br ss	BHH	Hatipara Br ss
ASV	Langtind No ss	BBM	Mount Berwyn Br ss	BHI	Glamorganshire Br ss
ASW	Terne No ss	BBO	Thamesmede Br ss	BHL	Nucula Br ss
ASX	Lifjeld No ss	BBQ	Tynemedde Br ss	BHP	Ngakuta Br ss
ASY	Tela No ss	BBV	Corcrest Br ss	BJJ	Marsden Br ss
ASZ	Tricolor No ss	BBW	Ripley Castle Br ss	BJQ	Cymric Pride Br ss
ATA	Terrier No ss	BBX	Milton Br ss	BJV	Gothic Br ss
ATB	Guernsey No ss	BCB	Greleden Br ss	BJW	Gwynmead Br ss
ATC	Falk No ss	BCC	Blackhill Br ss	BJX	Princess Br ss
ATD	Cubano No ss	BCD	City Br ss	BKB	Ellaline Br ss
ATE	America No ss	BCE	Zelo Br ss	BKG	Ennisbrook Br ss
ATF	Svartfond No ss	BCG	Commodore Br ss	BKM	Corglen Br ss
ATG	Heina No ss	BCH	Counsellor Br ss	BKO	Kirktown Br ss
ATH	Skard No ss	BCJ	M. S. Dollar Br ss	BKR	Mackworth Br ss
ATI	Kapolna No ss	BCP	Canadier Br ss	BKZ	Fullerton Br ss
ATJ	Gran No ss	BCQ	Cardigan Br ss	BLB	Kandy Br ss
ATK	Asturias No ss	BCR	Anglesea Br ss	BLD	Kasara Br ss
ATL	Haugarland No ss	BCS	Leominster Br ss	BLE	Glynymel Br ss
ATM	Alm No ss	BCT	Southlea Br ss	BLF	Mercedes Br ss
ATN	Modemi No ss	BCU	Hilarius Br ss	BLH	Polbain Br ss
ATO	Thomas Krag No ss	BCV	Northern Br ss	BLJ	S. Theresa Br ss
ATP	Songelv No ss	BCZ	Apsleyhall Br ss	BLN	British Major Br ss
ATQ	Proteus No ss	BDB	Karoa Br ss	BLP	Portgwarra Br ss
ATR	Havur No ss	BDC	Glenaffric Br ss	BLR	Tecumseh Br ss
ATS	Aladdin No ss	BDD	Corby Br ss	BLV	Umgeni Br ss
ATT	Aalesund No ss	BDE	Coquetmede Br ss	BLW	Umona Br ss
ATU	Konsul Olsen No ss	BDF	Clydesdale Br ss	BLY	Wartum Br ss
ATV	Tugela No ss	BDH	Dictator Br ss	BMB	Newaster Br ss
ATW	Christian Michelsen No ss	BDI	Patrician Br ss	BMD	Havildar Br ss
ATX	Leseps No ss	BDJ	Westborough Br ss	BMK	Bothwell Br ss
ATY	Kapirino No ss	BDK	Newquay Br ss	BMN	Twilight Br ss
ATZ	Jacob Christensen No ss	BDM	Burgundy Br ss	BMO	Corton Br ss
AUA	Kapland No ss	BDN	Lady Clow Br ss	BMQ	Keyingham Br ss
AUB	Gurth No ss	BDO	Penmohr Br ss	BMR	Loughborough Br ss
AUC	Conder No ss	BDP	Southern Coast Br ss	BMT	Trewidden Br ss
AUD	Alf No ss	BDR	Swinburne Br ss	BMZ	Armagh Br ss
AUE	Salonica No ss	BDS	City of Birmingham Br ss	BNA	Trezothenan Br ss
AUF	Basis No ss	BDT	Pembroke Br ss	BNB	Melita Br ss
AUG	Unita No ss	BDU	Valette (La) Br ss	BNC	Ormonde Br ss
AUH	Rutenfjell No ss	BDV	Visigoth Br ss	BND	Rosefield Br ss
AUL	Eldrid No ss	BDY	Buckleigh Br ss	BNE	Riverton Br ss
AUJ	Orla No ss	BDZ	Betwa Br ss	BNF	Brighton Br ss
AUK	Mons No ss	BEA	Frankby Br ss	BNG	Jura Br ss
AUL	Klosterfos No ss	BEB	Reval Br ss	BNI	Strathlone Br ss
AUM	Nord No ss	BEC	Strathearn Br ss	BNK	Mourino Br ss
AUN	Edith Fische No ss	BEF	Elswick Tower Br ss	BNL	Hurliness Br ss
AUO	Aztec No ss	BEJ	Huntslyde Br ss	BNO	Coylet Br ss
AUP	Bjorkelund No ss	BEK	Brenden Br ss	BNQ	Turkestan Br ss
AUQ	Inneroy No ss	BEL	Bayford Br ss	BNW	Dunolly Br ss
AUR	Ringhorn No ss	BEM	Bardic Br ss	BNX	Chiswick Br ss
AUS	Haukefjell No ss	BEN	Stroma Br ss	BNY	Pencisely Br ss
AUT	Ravnefjell No ss	BEO	Belize Br ss	BOA	Bideford Br ss
AUU	Marshall No ss	BEP	Kamouraska Br ss	BOB	Blairmore Br ss
AUV	Royal No ss	BEQ	Dewsbury Br ss	BOD	British Light Br ss
AUW	Nordkyn No ss	BER	Felixstowe Br ss	BOE	Ulva Br ss
AUX	Erviken No ss	BET	Menelaus Br ss	BOF	Frankinver Br ss
AUY	Asborg No ss	BEU	Crosshill Br ss	BOH	Polcrest Br ss
AUZ	Tiger No ss	BEX	Majestic Br ss	BOI	British Star Br ss
AVA	Skogland No ss	BFA	Dumfries Br ss	BOJ	Actor Br ss
AVB	Bygdones No ss	BBF	Greenwich Br ss	BOK	Admiral Codrington Br
AVC	Ruth No ss	BFD	Spartan Prince Br ss	BOL	General Church Br ss

BOM... Ethelwynne Br ss	BYN... Portland Bill, Great Britain	CDH... Maipo Ch ss
BON... British Lantern Br ss	BYO... Rame Head, Great Britain	CDJ... Caupolican Ch ss
BOP... Clydemede Br ss	BYQ... Corkbeg, Great Britain	CDK... Pisagua Ch ss
BOQ... Thistlemore Br ss	BYR... Bunbeg, Great Britain	CDL... Orompello Ch ss
BOR... Scottish Bard Br ss	BYS... Portpatrick Radio, Great Britain	CDM... Lautaro Ch ss
BOU... British Beacon Br ss	BYV... Grimsby Radio, Great Britain	CDN... Itata Ch ss
BOV... Woldingham Br ss	BYW... Gibraltar Rock, Great Britain	CDO... Quito Ch ss
BOW... Holtby Br ss	BYX... S. Angelo, Malta	CDP... Chiloe Ch ss
BOY... Margha Br ss	BYZ... Rinella, Malta	CDQ... Magallanes Ch ss
BOZ... Katanga Br ss	BZA... Inchkeith, Great Britain	CDR... Taltal Ch ss
BPB... Dogra Br ss	BZB... Bermuda Dockyard, Great Britain	CDS... Iquique Ch ss
BPG... Braunfels Br ss	BZC... Portsmouth Signal School, Great Britain	CDT... Florencia Ch ss
BPU... Holbrook Br ss		CDU... Arauco Ch ss
BPW... Anatina Br ss	BZE... Matara Ceylon	CDV... Calera Ch ss
BPY... Adna Br ss	BZF... Aden Radio, British Somaliland	CDW... America Ch ss
BQE... Ronan Br ss	BZG... Mauritius, Great Britain	CFA... Bayfield Br ss
BQF... Whinfield Br ss	BZH... Seychelles, Great Britain	CFB... Cartier Br ss
BQG... Gredlon Br ss	BZI... Jacobs, Natal, Great Britain	CFC... Laurentian Br ss
BQM... Anomia Br ss	BZJ... Port Nolloth, Great Britain	CFL... Arleux Br ss
BQO... Acasta Br ss	BZK... Bathurst, Great Britain	CFM... Armentieres Br ss
BQP... Grelbank Br ss	BZL... Demerara, Great Britain	CFN... Givenchy Br ss
BQQ... Elzasier Br ss	BZM... S. John's, Newfoundland	CFO... Arras Br ss
BQU... New York City Br ss	BZN... Falkland Islands, Great Britain	CFP... Thiépval Br ss
BQV... Wells City Br ss	BZO... Ascension, Great Britain	CFQ... Loos Br ss
BQW... Exeter City Br ss	BZQ... Christiana, Jamaica, Great Britain	CGA... Australrange Br ss
BQX... Chicago City Br ss		CGB... Australplain Br ss
BQZ... Perez Br ss	BZR... Somerset Island, Great Britain	CGC... S. George Br ss
BRA... Jehangir Br ss	CAA... Latorre Ch nv	CGD... Australglen Br ss
BRB... Brookvale Br ss	CAD... Prat Ch nv	CGE... Australford Br ss
BRG... Esturia Br ss	CAE... O'Higgins Ch nv	CGF... Eureka Br ss
BRI... Frankenfels Br ss	CAF... Esmeralda Ch nv	CGG... Eudunda Br ss
BRM... Hunnie Br ss	CAG... Chacabuco Ch nv	CGH... Booral Br ss
BRP... Joffre Br ss	CAH... Blanco Ch nv	CGI... Bellata Br ss
BRS... Gibel Yedid Br ss	CAI... Zenteno Ch nv	CGK... Dredge No 3 Br ss
BRY... Professor Br ss	CAJ... Errazuriz Ch nv	CGL... Toromeo Br ss
BRZ... Ravenstone Br ss	CAK... Baquedano Ch nv	CGM... Cocee Br ss
BSK... Hunslet Br ss	CAL... Rancagua Ch nv	CGN... Australbrook Br ss
BSL... Min Br ss	CAM... Maipo Ch nv	CGP... Sumatra Br ss
BSN... Ryde Br ss	CAN... Angamos Ch nv	CGQ... Kurumba Br ss
BSO... Roker Br ss	CAO... Lautaro Ch nv	CGR... Biloela Br ss
BSQ... Purnea Br ss	CAU... H 1 Ch nv	CGS... Kowarra Br ss
BSR... Bryntawe Br ss	CAV... H 2 Ch nv	CGT... Melusia Br ss
BTB... Kourak Br ss	CAW... H 3 Ch nv	CGU... Changsha Br ss
BTC... War Mehtar Br ss	CAX... H 4 Ch nv	CGV... Wyola Br ss
BTD... Comino Br ss	CAY... H 5 Ch nv	CGW... Birriwa Br ss
BTF... William Balls Br ss	CAZ... H 6 Ch nv	CGX... Macedon Br ss
BTG... Eros Br ss	CBA... Lynch Ch nv	CGY... Taiyuan Br ss
BTP... Moorby Br ss	CBB... Condell Ch nv	CHN... Vologda Br ss
BTR... Lackenby Br ss	CBC... Williams Ch nv	CHO... Laketon Br ss
BTS... Carperby Br ss	CBD... Riveros Ch nv	CHP... Wethersfield Br ss
BTU... Alfred Calvert Br ss	CBE... Uribe Ch nv	CHQ... Langan Br ss
BTW... Johnstown Br ss	CBL... Thompson Ch nv	CHR... Hochelaga Br ss
BTX... Kench Br ss	CBM... M. Jappa Ch nv	CHU... Modjeska Br ss
BTZ... Cormorant Br ss	CBN... O'Brien Ch nv	CHV... Turret Cape Br ss
BUC... Bilbster Br ss	CBO... Serrano Ch nv	CHW... Reginolite Br ss
BUD... Wearwood Br ss	CBP... Riquelme Ch nv	CHX... J. A. McKee Br ss
BUE... Cronstadt Br ss	CBQ... Orella Ch nv	CHY... Thomas Drummond, Br ss
BUF... Petrograd Br ss	CBR... M. Gamero Ch nv	CHZ... Turret Court Br ss
BUG... Norfolk Range Br ss	CBU... Aguila Ch nv	CJC... Tug Lorne Br ss
BUH... Harlseywood Br ss	CBV... Leucoton Ch nv	CJE... A. E. McKinstry Br ss
BUI... Scarpa Br ss	CBW... Colocolo Ch nv	CJG... Empress of Japan Br ss
BUK... Halocrates Br ss	CBX... Elicura Ch nv	CJH... Empress of Russia Br ss
BUL... Warora Br ss	CBY... Crompello Ch nv	CJI... Empress of Asia Br ss
BUQ... Chilier Br ss	CBZ... P. Sibbald Ch nv	CJJ... Guiana Br ss
BUU... Seatonia Br ss	CCA... Arica, Chile	CJK... Talaralite Br ss
BUV... Toloa Br ss	CCB... Antofagasta, Chile	CJL... Glenmavis Br ss
BUW... Seabank Br ss	CCC... Coquimbo, Chile	CJN... Impoco Br ss
BUX... Rhode Island Br ss	CCD... Juan Fernandez, Chile	CJO... Blossom Heath Br ss
BUY... Overdale Br ss	CCE... Valparaiso P. Anch, Chile	CJP... Korono Br ss
BVG... Berwick, Great Britain	CCG... Santiago Moneda, Chile	CJQ... Lord Dufferin Br ss
BVN... Flamborough, Great Britain	CCH... Santiago Univers, Chile	CJS... Pinta Br ss
BVQ... Perim, Great Britain	CCI... Santiago Espejo, Chile	CJV... Monteagle Br ss
BVY... Lizard, Great Britain	CCK... Talcahuo Rocuant, Chile	CJW... Newona Br ss
BVZ... Carnore, Great Britain	CCL... Talcahuo Esc. Torp., Chile	CJX... Parima Br ss
BWK... Kingstown, Great Britain	CCN... Mocha, Chile (La) Chile	CJY... Renvoyle Br ss
BWQ... Queenstown, Great Britain	CCO... Llanquihue, Chile	CKB... Glenisla Br ss
BWW... Gibraltar, North Front, Gibraltar	CCQ... Huafu, Chile	CKD... Canora Br ss
BXF... Famagusta, Great Britain	CCR... Rio Aysen, Chile	CKE... E. B. Osler Br ss
BXH... Orfordness, Great Britain	CCS... Raper, Chile	CKF... Emperor Br ss
BXW... Seletar, Great Britain	CCV... Bories, Chile	CKG... J. H. G. Haggarty Br ss
BXY... Stonecutters Island, Great Britain	CCW... Punta Arenas, Catalina, Chile	CKH... Martian Br ss
BYA... Admiralty, Great Britain	CCX... Punta Arenas Apost, Chile	CKI... Midland King Br ss
BYB... Cleethorpes, Great Britain	CCY... Evangelistas, Chile	CKJ... Midland Prince Br ss
BYC... Horsea, Great Britain	CCZ... Felix, Chile	CKK... W. D. Matthews Br ss
BYD... Aberdeen, Great Britain	CDA... Renaioco Ch ss	CKL... W. Grant Morden Br ss
BYE... Ipswich, Great Britain	CDB... Aysen Ch ss	CKP... Collingwood Br ss
BYF... Pembroke, Great Britain	CDC... Huasco Ch ss	CKR... Festubert Br ss
BYH... Rosyth, Great Britain	CDD... Palena Ch ss	CKS... Canadian Voyageur Br ss
BYK... Sheerness, Great Britain	CDE... Imperial Ch ss	CKT... Canadian Pioneer Br ss
BYM... Culver Cliff, Great Britain	CDF... Cachapoal Ch ss	CKU... Watuka, Br ss
	CDG... Mapocho Ch ss	CKV... Messines Br ss

CKW...	Ypres Br ss	CSZ...	Zaire Po nv	DAJ...	Cuxhaven Ge ss
CKX...	Vimy Br ss	CTA...	Almirante Reis Po nv	DAN...	Argentina Ge ss
CKY...	S. Eloi Br ss	CTB...	Vasco de Gama Po nv	DAO...	Arfeld Ge ss
CKZ...	S. Julien Br ss	CTC...	Adamastor Po nv	DAP...	Aleppo Ge ss
CLA...	Torpedero No 15 Sp nv	CTD...	S. Gabriel Po nv	DAQ...	Gonsenheim Ge ss
CLB...	Torpedero No 16 Sp nv	CTE...	Foca Po nv	DAR...	Adler Ge ss
CLC...	Torpedero No 17 Sp nv	CTF...	Espadarte Po nv	DAS...	Albatros Ge ss
CLD...	Delfin Sp nv	CTG...	Cartagena, Rep. Colombia	DAT...	Arbeit Ge ss
CLE...	Dorado Sp nv	CTG...	Douro Po nv	DBA...	Brillant Ge ss
CLF...	Gaviota Sp nv	CTH...	Guadiana Po nv	DBE...	Berta Ge ss
CLG...	Torpedero No 18 Sp nv	CTI...	Tejo Po nv	DBG...	Deutschfeld Ge ss
CLH...	Torpedero No 19 Sp nv	CTJ...	Cinco d'Outubro Po nv	DBK...	Frauenfels Ge ss
CLI...	Torpedero No 20 Sp nv	CTK...	Beira Po nv	DBN...	Barenfels Ge ss
CLJ...	Torpedero No 21 Sp nv	CTL...	Ibo Po nv	DBP...	Sturmfels Ge ss
CLK...	Torpedero No 22 Sp nv	CTM...	Vulcano Po ss	DBQ...	Lauterfels Ge ss
CLL...	Torpedero No 23 Sp nv	CTP...	Pedro Nunes Po nv	DBV...	Bremerhaven Ge ss
CLM...	Torpedero No 24 Sp nv	CTS...	Patrao Lopes Po nv	DBW...	Amassia Ge ss
CLN...	Kanguro Sp nv	CTW...	Macau Po nv	DBX...	Adalia Ge ss
CLZ...	Carraca (La) Spain	CTX...	Dilly Po nv	DBZ...	Bockenheim Ge ss
CMA...	Apolo Sp ss	CTZ...	Patria Po nv	DCA...	Cairo Ge ss
CMB...	Algorteno Sp ss	CUB...	Congo Po ss	DCN...	Cronshagen Ge ss
CMC...	Nuria Sp ss	CUC...	Amarante Po ss	DCO...	Carbo II Ge ss
CMD...	Faustino R. San Pedro, Sp ss	CUD...	Gaza Po ss	DDD...	Sonnenberg, Ge ss
CME...	Eolo Sp ss	CUE...	Goa Po ss	DDG...	Titan Ge ss
CMF...	Jose Villalonga Sp ss	CUF...	Lagos Po ss	DDU...	Deutschland Ge ss
CMG...	Victor Chavarri Sp ss	CUG...	Lourenco Marques Po ss	DEL...	Ella Ge ss
CMH...	Hercules Sp ss	CUH...	Figueira Po ss	DER...	Erato Ge ss
CMI...	Iturri-Azkar Sp ss	CUI...	Mormugao Po ss	DET...	Edmund H. Stinnes 4 Ge ss
CMJ...	Jupiter Sp ss	CUI...	India Po ss	DEY...	Bubendey Ge ss
CMK...	Claudio Sp ss	CUJ...	Granja Po ss	DFE...	Fehmarn Ge ss
CML...	Maria Milagros Sp ss	CUK...	Maio Po ss	DFI...	Friesland Ge ss
CMM...	Marte Sp ss	CUL...	Porto Alexandre Po ss	DFK...	Marie Horn Ge ss
CMN...	Enrique Ballesteros Sp ss	CUM...	Minho Po ss	DFP...	Gretchen Muller Ge ss
CMO...	Olavaria Sp ss	CUN...	Gil Eannes Po ss	DFU...	Friedrich Franz IV Ge ss
CMP...	Oiz Sp ss	CUO...	Viana Po ss	DFV...	Mecklenburg Ge ss
CMQ...	Marzo Sp ss	CUP...	S. Vicente Po ss	DGE...	Grossherzogin Elisabeth Ge ss
CMR...	Ramon Sp ss	CUQ...	Quelimane Po ss	DGF...	Gotenhof Ge ss
CMS...	Alava Sp ss	CUR...	Mendes Barata Po ss	DGI...	Grille Ge ss
CMT...	Bartolo Sp ss	CUS...	S. Jorge Po ss	DGM...	Grinrm Ge ss
CMU...	Junio Sp ss	CUT...	S. Tiago Po ss	DGN...	Groden Ge ss
CMV...	Begona No 4 Sp ss	CUU...	Pungue Po ss	DGR...	Grusagott Ge ss
CMW...	Albal Sp ss	CUW...	S. Antao Po ss	DGS...	Targia Ge ss
CMX...	Valencia Sp ss	CUX...	Pangim Po ss	DHB...	Helene Blumenfeld Ge ss
CMY...	Euzkera Sp ss	CUX...	Sacavem Po ss	DHD...	Harald Ge ss
CMZ...	Conde Zubiria Sp ss	CVC...	Regele Carol 1 Ro ss	DHI...	Hindenburg Ge ss
CNF...	Rabat, Maroc	CVD...	Dacia Ro ss	DHL...	Hela Ge ss
CNJ...	Faci Mo ss	CVF...	Impararut Traian Ro ss	DHM...	Hamburg Ge ss
CNK...	Meknassi Mo ss	CVM...	Principesa Maria Ro ss	DHN...	Herbert Horn Ge ss
CNM...	Marrakchi Mo ss	CVR...	Romania Ro ss	DHQ...	Hertha Ge ss
CNP...	Casablanca, Maroc	CVS...	Constantza-Tunnel, Roumania	DHS...	Hans Ge ss
CNP...	Cheteba-Gonio, Maroc	CWA...	Cerrita, Uruguay	DHU...	Harburg Ge ss
CNT...	Taroudant Mo ss	CWB...	Isla de Lobos, Uruguay	DHV...	Hannover Ge ss
CNW...	Tanger, Maroc	CWC...	Banco Ingles, Uruguay	DHY...	Habsburg Ge ss
CNY...	Mogador, Maroc	CWD...	Uruguay, Ur. nv	DHZ...	Herzogin Cecilie Ge ss
CPA...	Ballivian, Bolivia	CWE...	Montevideo Ur. nv	DJT...	Atle Jarl Ge ss
CPB...	D'Orbigny, Bolivia	CWF...	Diez y ocho de Julio, Ur. nv	DJY...	Eisbrecher Berlin Ge ss
CPD...	Esteros, Bolivia	CWG...	Baron de Rio Branco Ur. nv	DJZ...	Eisbrecher Pommern Ge ss
CPF...	Riberalta, Bolivia	CWH...	Ingeniero Ur nv	DKQ...	Kaiser Ge ss
CPG...	Cobija, Bolivia	CWI...	Oyarvide Ur ss	DKV...	Ditmar Koel Ge ss
CQA...	Hirondelle, Monaco nv	CXA...	Antonia Mumburu Sp ss	DKW...	Kiew Ge ss
CRE...	Dili, Portug Col	CXB...	Galea Sp ss	DLA...	Lisboa Ge ss
CRS...	S. Francisco, Macau, Portug Col	CXC...	Camproa Sp ss	DLD...	Ludendorff Ge ss
CRT...	Beira, Portug. Col	CXD...	Mercedes Sp ss	DLM...	Ralum Ge ss
CRV...	Mocambique, Portug. Col.	CXE...	Manuel Espaliu Sp ss	DMU...	Murla Ge ss
CRY...	Inhambane, Portug. Col	CFX...	Mar del Norte, Sp ss	DMV...	Konia Ge ss
CRZ...	Lourenco Marques Portug Col	CXG...	Ogono Sp ss	DMW...	Mowe Ge ss
CSA...	Africa Po. ss	CXH...	Mar Mediterraneo Sp ss	DND...	Niederwald Ge ss
CSB...	Beira Po ss	CXI...	Iturri-Luze Sp ss	DNJ...	Najade Ge ss
CSC...	Sado Po ss	CXJ...	Leonora Sp ss	DNX...	Nixe Ge ss
CSD...	Dondo Po ss	CXK...	Iturri-Aurre Sp ss	DNY...	Nymfhe Ge ss
CSE...	Mossamedes Po ss	CXL...	Ollargan Sp ss	DOA...	Orla Ge ss
CSF...	Funchal Po ss	CXM...	Cabo Menor Sp ss	DOC...	Oberburgermeister, Haken Ge ss
CSG...	Fernao Veloso Po ss	CXN...	Onton Sp ss	DOD...	Orlanda Ge ss
CSH...	Leca Po ss	CXO...	Otoyo Sp ss	DOE...	Oatsee Ge ss
CSI...	Gaia Po ss	CXP...	Manuela Pla Sp ss	DOJ...	Condor Ge ss
CSJ...	Estremadura Po ss	CXQ...	Oquendo Sp ss	DON...	Odin Ge ss
CSK...	Coimbra Po ss	CXR...	Mar Cantabrico Sp ss	DOQ...	Odin Ge ss
CSL...	Porto Po ss	CXS...	Cabo Carvoeiro Sp ss	DPC...	Preussen Ge ss
CSM...	Mocambique Po ss	CXT...	Teresa Fabregas Sp ss	DPD...	Prinzessin Heinrich Ge ss
CSN...	Lima Po ss	CXU...	Artagan-Mendi Sp ss	DPI...	Prinz Eitel Friedrich Ge ss
CSO...	Bolama Po ss	CXV...	Villaodrid Sp ss	DPO...	Pommern Ge ss
CSP...	Portugal Po ss	CXW...	Marques del Campo Sp ss	DPF...	Prinzessin Sophie Charlotte Ge ss
CSQ...	Cunene Po ss	CXX...	S. Mames Sp ss	DPY...	Poseidon Ge ss
CSR...	Peninsular Po ss	CXY...	Yandiola Sp ss	DQA...	Wangerooge Ge ss
CSS...	S. Miguel Po ss	CXZ...	Guipuzcoa Sp ss	DRB...	Roland Ge ss
CST...	Traz-os- Montes Po ss	DAA...	Aamot Ge ss	DRG...	Reiherstieg Ge ss
CSU...	Ganda Po ss	DAB...	Abessinia Ge ss	DSA...	Salvator Ge ss
CSV...	Esposende Po ss	DAC...	Achilles Ge ss	DSB...	Straasburg Ge ss
CSW...	Sines Po ss	DAE...	Alexandria Ge ss	DSC...	Schelde Ge ss
CSX...	Peniche Po ss	DAF...	Seelowe Ge ss	DSD...	Seeadler Ge ss
CSY...	Faro Po ss	DAI...	Annie-Hugo Stinnes VI Ge ss	DSE...	Seeadler Ge ss

DSH...	Seehund Ge ss	ECR...	Teresa Taya Sp ss	EGE...	Barcelona, Span Col
DSN...	Schwan Ge ss	ECS...	Rosario Sp ss	EGF...	Larache Span Col
DSO...	Soneck Ge ss	ECT...	Catalina Sp ss	EGG...	Valencia, Span Col
DSR...	Sophie Rickmers Ge ss	ECU...	Cabo Cervera Sp ss	EGH...	Bilbao, Span Col
DSS...	Seestern Ge ss	ECV...	Mar Negro Sp ss	EGI...	Mahon, Span Col
DSW...	Sachsenwald Ge ss	ECW...	Conde Wifredo Sp ss	EGJ...	Coruna, Span Col
DTA...	Adolf Sommerfeld Ge ss	ECX...	Galdames Sp ss	EGZ...	Guadalajara, Span Col
DTB...	Baltic Ge ss	ECY...	Infanta Isabel Sp ss	EHA...	Torpedero No 1 Sp nv
DTC...	Artus Ge ss	ECZ...	Martin Saenz Sp ss	EHB...	Torpedero No 2 Sp nv
DTD...	Danzig Ge ss	EDA...	Alicante Sp ss	EHC...	Torpedero No 3 Sp nv
DTF...	Flora Sommerfeld Ge ss	EDB...	Buenos Aires Sp ss	EHD...	Torpedero No 4 Sp nv
DTG...	Gedania Ge ss	EDC...	Cataluna Sp ss	EHE...	Torpedero No 5 Sp nv
DTV...	Vistula Ge ss	EDD...	Alfonso XII Sp ss	EHF...	Torpedero No 6 Sp nv
DTZ...	Zoppot Ge ss	EDE...	Yute Sp ss	EHG...	Torpedero No 7 Sp nv
DUJ...	Urundi Ge ss	EDF...	Adelina Sp ss	EHH...	Torpedero No 8 Sp nv
DUO...	Usaramo Ge ss	EDG...	Legazpi Sp ss	EHI...	Torpedero No 9 Sp nv
DVB...	Bagdad Ge ss	EDH...	C. Lopez y Lopez Sp ss	EHJ...	Torpedero No 10 Sp nv
DVL...	Villareal Ge ss	EDI...	Infanta Isabel de Borbon Sp ss	EHK...	Torpedero No 11 Sp nv
DVP...	Kypros Ge ss	EDJ...	S. Isabel Sp ss	EHL...	Torpedero No 12 Sp nv
DVS...	Vorwärts Ge ss	EDK...	Reina Maria Cristina Sp ss	EHM...	Torpedero No 13 Sp nv
DWB...	Wartburg Ge ss	EDL...	Antonio Lopez Sp ss	EHN...	Torpedero No 14 Sp nv
DWI...	Wilhelm Ge ss	EDM...	Manuel Calvo Sp ss	EHO...	Osado Sp nv
DWJ...	Wajac Ge ss	EDN...	Montserrat Sp ss	EHP...	Isaac Peral Sp nv
DWP...	Winfried Ge ss	EDO...	Leon XIII Sp ss	EHQ...	Audaz Sp nv
DWT...	Wigbert Ge ss	EDP...	Isla de Panay Sp ss	EHR...	Proserpina Sp nv
DWW...	Martha Woermann Ge ss	EDQ...	S. Carlos Sp ss	EHS...	Terror Sp nv
DWX...	Lili Woermann Ge ss	EDR...	Florida Sp ss	EHT...	Hernan Cortes Sp nv
DXD...	Adana Ge ss	EDS...	P. Satrustegui Sp ss	EHU...	Marques de Molins Sp nv
DXF...	Horncap Ge ss	EDT...	Alfonso XIII Sp ss	EHV...	Marques de la Victoria Sp nv
DXK...	Henry Lufgens Ge ss	EDU...	Reina Victoria Eugenia Sp ss	EHW...	Maria de Molina Sp nv
DXN...	Cette Ge ss	EDV...	Montevideo Sp ss	EHX...	Submarino A 1 Sp nv
DXQ...	Pontus Ge ss	EDW...	M. L. Villaverde Sp ss	EHY...	Submarino A 2 Sp nv
DXR...	Hercules Ge ss	EDX...	Juliana Sp ss	EHZ...	Submarino A 3 Sp nv
DXS...	Tamara II Ge ss	EDY...	Navarra Sp ss	EIA...	Ryckett Br ss
DXW...	Este Ge ss	EDZ...	Ciudad de Cadiz Sp ss	EIE...	Hampstead Heath Br ss
DYN...	Altmark Ge ss	EEA...	Auxias-March Sp ss	EIF...	Discoverer Br ss
DZE...	Zeus Ge ss	EEB...	Barcelo Sp ss	EIG...	Merchant Br ss
DZX...	Fritz Stauss Ge ss	EEC...	Cabanal Sp ss	EIH...	Navigator Br ss
EAA...	Aranjuez, Spain	EED...	Andalucia Sp ss	EII...	City of Smyrna Br ss
EAB...	Barcelona, Spain	EEE...	Torras y Bages Sp ss	EIJ...	Crewe Hall Br ss
EAC...	Cadiz, Spain	EEF...	Vicente Ferrer Sp ss	EIK...	Crosby Hall Br ss
EAF...	Cabo Finisterre, Spain	EEG...	Grao Sp ss	EIO...	Warkworth Br ss
EAL...	Palmas (Las), Spain	EEH...	J. B. Llovera Sp ss	EIP...	Port Hacking Br ss
EAO...	Soller, Spain	EEL...	Jativa Sp ss	EIR...	Clan Morrison Br ss
EAP...	Cabo de Palos, Spain	EEJ...	Jorge Juan Sp ss	EIS...	Clan Monroe Br ss
EAS...	Cabo Mayor, Spain	EEK...	Canalejas Sp ss	EIT...	Clan Ranald Br ss
EAT...	Tenerife, Spain	EEL...	A. Lazaro Sp ss	EIU...	Inverness Br ss
EAV...	Vigo, Spain	EEM...	Aragon Sp ss	EJB...	Woodcock Br ss
EAY...	S. Isabel de Fernando Poo, Spain	EEN...	General Fernandez, Silvestre Sp ss	EJC...	Polish Monarch Br ss
EBA...	Espana Sp nv	EEO...	Sagunto Sp ss	EJD...	Benavon Br ss
EBB...	Alfonso XIII Sp nv	EEP...	Vicente Puchol Sp ss	EJE...	Queensland Br ss
EBC...	Jaime I Sp nv	EEQ...	Castilla Sp ss	EJF...	Aguila Br ss
EBD...	Pelayo Sp nv	EER...	Vicente La Roda Sp ss	EJH...	Roxmead Br ss
EBE...	Carlos V Sp nv	EES...	J. J. Sister Sp ss	EJI...	Dundrennan Br ss
EBF...	Cataluna Sp nv	EET...	Teodoro Llorente Sp ss	EJJ...	Hyanthes Br ss
EBG...	Princesa de Asturias Sp nv	EEU...	Cataluna Sp ss	EJN...	Mercedes de Larrinaga Br ss
EBH...	Reina Regente Sp nv	EEV...	J. Verdaguer Sp ss	EJQ...	Glasgow Br ss
EBI...	Giralda Sp nv	EEW...	Villareal Sp ss	EJR...	Anselma de Larrinaga Br ss
EBJ...	Extremadura Sp nv	EEX...	Navarra Sp ss	EJT...	Navasota Br ss
EBK...	Rio de la Plata Sp nv	EEY...	Adolfo Sp ss	EJV...	Sudbury Br ss
EBL...	Infanta Isabel Sp nv	EEZ...	Tambre Sp ss	EJW...	Port Chalmers Br ss
EBM...	Alvaro de Bazan Sp nv	EFA...	Atlante Sp ss	EJY...	Volute Br ss
EBN...	Almirante Lobo Sp nv	EFB...	Bellver Sp ss	EJZ...	Collingham Br ss
EBO...	Bustamante Sp nv	EFC...	Cataluna Sp ss	EKA...	Silversand Br ss
EBP...	Villaamil Sp nv	efd...	Delfin Sp ss	EKC...	Benrines Br ss
EBQ...	Cadarso Sp nv	EFE...	Teresa Pamiés Sp ss	EKD...	Spilsby Br ss
EBR...	Bonifaz Sp nv	EFF...	Salvador Sp ss	EKF...	Carisbrook Br ss
EBS...	Lauria Sp nv	EFG...	Mar Caspio Sp ss	EKG...	Yorkmead Br ss
EBT...	Laya Sp nv	EFH...	Hesperides Sp ss	EKH...	Southport Br ss
EBU...	Recalde Sp nv	EFL...	Isleno Sp ss	EKI...	Wearbridge Br ss
EBV...	Nautilus Sp nv	EFJ...	Rey Jaime I Sp ss	EKM...	Mahrona Br ss
EBW...	Ferrol (Le), Span. Col	EFK...	Mallorca Sp ss	EKN...	Portloe Br ss
EBX...	Cartagena, Span., Col	EFL...	Lulio Sp ss	EKO...	Marlwood Br ss
EBY...	S. Fernando Cadiz, Span Col	EFM...	Tangoreno Sp ss	EKR...	Salient Br ss
EBZ...	Madrid, Span. Col	EFN...	Mahon Sp ss	EKT...	Warfield Br ss
ECA...	Balmes Sp ss	EFO...	Isla de Menorca Sp ss	EKV...	Cliftonhall Br ss
ECB...	Barcelona Sp ss	EFP...	Torreblanca Sp ss	EKW...	Manchester Brigade Br ss
ECC...	Cadiz Sp ss	EFQ...	Menorquin Sp ss	EKY...	Kurmark Br ss
ECD...	Angel B. Perez Sp ss	EFR...	Balea Sp ss	ELA...	Gloria de Larrinaga Br ss
ECE...	Emilia S. de Perez Sp ss	EFS...	Rey Jaime II Sp ss	ELB...	Ventura de Larrinaga Br ss
ECF...	Carolina B. de Perez Sp ss	EFT...	Monte Toro Sp ss	ELF...	Iddesleigh Br ss
ECG...	Arriluce Sp ss	EFU...	Turia Sp ss	ELH...	Garryvale Br ss
ECH...	Mar Rojo Sp ss	EFY...	Reina Victoria Sp ss	ELI...	Concordia Br ss
ECI...	Ines Sp ss	EFW...	Villagarcia Sp ss	ELL...	Ancula Br ss
ECJ...	Jaime Girona Sp ss	EFX...	Tirso Sp ss	ELM...	Novington Br ss
ECK...	Cabo Tres Forcas Sp ss	EFY...	Fuerteventura Sp ss	ELN...	Queen Alexandra Br ss
ECL...	P. Claris Sp ss	EFZ...	Jaume d'Urgell Sp ss	ELQ...	Dungness Br ss
ECM...	Mar Tirreno Sp ss	EGA...	Almeria, Span Col	ELR...	Tregurno Br ss
ECN...	Marques de Urquijo Sp ss	EGB...	Melilla, Span Col	ELS...	Langton Hall Br ss
ECO...	Mouro Sp ss	EGC...	Madrid, Span Col	ELT...	Severnmede Br ss
ECP...	Miguel M. Pinillos Sp ss	EGD...	Ceuta, Span Col	ELU...	Flixton Br ss

ELV	Burnholme Br ss	EQR	Glenstrae Br ss	EWS	Twickenham Br ss
ELW	Saxilby Br ss	EQV	Rapidan Br ss	EWU	Beckham Br ss
ELY	Graziella Br ss	EQY	Rotenfels Br ss	EWV	Blackheath Br ss
ELZ	Manchester Division Br ss	ERB	Leeds City Br ss	EWZ	Cairngowan Br ss
EMA	Maria de Larrinaga Br ss	ERC	York Castle Br ss	EXB	Norwich City Br ss
ENB	Asuncion de Larrinaga Br ss	ERE	Corfe Castle Br ss	EXC	Harperly Br ss
EMC	Esperanza de Larrinaga Br ss	ERF	Umzinto Br ss	EXE	Maymead Br ss
EMF	Victoria de Larrinaga Br ss	ERG	Susquehanna Br ss	EXF	Llangorse Br ss
EMG	Asturian Br ss	ERH	Epsom Br ss	EXG	Duneric Br ss
EMH	Austrian Br ss	ERI	Umtali Br ss	EXI	Scaldier Br ss
EMJ	Lucigen Br ss	ERK	Tusculum Br ss	EXJ	Sorrento Br ss
EMK	Falernian Br ss	ERL	Assiout Br ss	EXK	Reading Br ss
EML	Malatian Br ss	ERM	Trophon Br ss	EXN	Augusto Halenke
EMM	City of Shanghai Br ss	ERR	Withington Br ss	EXO	Albany Br ss
EMN	Maronian Br ss	ERS	Scottish Monarch Br ss	EXP	Bretanier Br ss
EMQ	Montenegro Br ss	ERU	Wearpool Br ss	EXR	Ocean Monarch Br ss
EMS	Professor Br ss	ERV	Framlington Court Br ss	EXS	Copenhagen Br ss
EMT	Thessaly Br ss	ERW	Prah Br ss	EXT	Corstar Br ss
EMV	Wye Crag Br ss	FRY	Vancouver Br ss	EXU	Skegness Br ss
EMZ	Tantah Br ss	ERZ	Erroll Br ss	EXW	Cardiff Br ss
ENA	Vasconia Br ss	ESA	Makalla Br ss	EXX	Broadmayne Br ss
ENC	Rocio Br ss	ESC	Malayan Br ss	EXY	Penrhydd Br ss
END	Hermione Br ss	ESD	Devon City Br ss	EYA	Briarleaf Br ss
ENE	Governor Br ss	ESE	Brodsworth Br ss	EYB	British Maple Br ss
ENF	Bankdale Br ss	ESF	Chalister Br ss	EYC	Laureleaf Br ss
ENG	Graig Br ss	ESH	Gambia Br ss	EYD	British Birch Br ss
ENH	Lompoe Br ss	ESK	Ashanti Br ss	EYE	Tascarora Br ss
ENI	Kent Br ss	ESO	Sicily Br ss	EYF	Cadillac Br ss
ENJ	Maid of Orleans Br ss	ESP	Baytign Br ss	EYG	Saranac Br ss
ENK	Westmead Br ss	ESQ	Kalimba Br ss	EYH	Spermina Br ss
ENL	Wairuna Br ss	ESR	Janeta Br ss	EYI	Vennonia Br ss
ENM	Trinculo Br ss	ESS	Brescia Br ss	EYJ	Tiara Br ss
ENN	Andree Br ss	EST	Phrygia Br ss	EYK	Candidate Br ss
ENP	Llanthony Abbey Br ss	ESV	Wye Valley Br ss	EYL	Centurion Br ss
ENQ	Nowshera Br ss	ESW	Roma Br ss	EYM	British Peer Br ss
ENR	Gleneden Br ss	ESY	Pellerby Br ss	EYN	British Knight Br ss
ENS	Benalder Br ss	ESZ	Diyatalawa Br ss	EYO	Cog (Le) Br ss
ENT	Levenpool Br ss	ETB	Director Br ss	EYP	Luciline Br ss
ENV	Glensanda Br ss	ETC	Oak Branch Br ss	EYQ	Lutetian Br ss
ENW	Logician Br ss	ETF	Lamington Br ss	EYR	Horden Br ss
ENX	Fenchurch Br ss	ETG	Hortensius Br ss	EYS	British Earl Br ss
EOB	Clematis Br ss	ETJ	Skipton Castle Br ss	EYU	British Baron Br ss
EOC	Tafna Br ss	ETK	Marnetown Br ss	EYV	Cape Colony Br ss
EOE	City of Baroda Br ss	ETL	Troutpool Br ss	EYW	British Marquis Br ss
EOG	Nevisian Br ss	ETM	Stagpool Br ss	EYX	Tynemouth Br ss
EOJ	Sitra Br ss	ETP	County of Cardigan Br ss	EYY	British Duke Br ss
EOL	Arabier Br ss	ETQ	North Britain Br ss	EYZ	Magician Br ss
EON	Cimbrier Br ss	ETS	Freshwater Br ss	EZA	Dunclutha Br ss
EOO	Exmouth Br ss	ETT	Camerata Br ss	EZE	British Fern Br ss
EOP	Maindy Abbey Br ss	ETU	Baydouglas Br ss	EZF	Elmleaf Br ss
EQQ	Neko Br ss	ETV	Manchurian Prince Br ss	EZG	Beechleaf Br ss
EOR	Stanley Hall Br ss	ETY	Bradburn Br ss	EZH	Pyrula Br ss
EOS	David Lloyd George Br ss	ETZ	Petersham Br ss	EZJ	British Holly Br ss
EOT	Baron Kelvin Br ss	EUA	Antigone Br ss	EZK	Dockleaf Br ss
EOU	Inveresk Br ss	EUB	Rees Llewellyn Br ss	EZL	Snaefell Br ss
EOV	Mesaba Br ss	EUE	Headcliffe Br ss	EZM	Lindenhall Br ss
EOW	Hellenes Br ss	EUH	Zero Br ss	EZN	Piarritz Br ss
EOX	Hostiluis Br ss	EUM	Brabandier Br ss	EZO	Mount Snowdon
EOZ	Needwood Br ss	EUN	Geddington Court Br ss	EZQ	Regent Br ss
EPA	E. O. Saltmarsh Br ss	EUQ	Apsley Br ss	EZR	Aberlour Br ss
EPB	Maindy Manor Br ss	EUR	Salerno Br ss	EZS	Lady Astley Br ss
EPC	Maindy Court Br ss	EUS	Ariadne Irene Br ss	EZT	Hampstead Br ss
EPD	Flying Breeze Br ss	EUU	Pruth Br ss	EZW	Whateley Hall Br ss
EPE	Rothley Br ss	EUW	Queen Louise Br ss	EZX	Farmoor Br ss
EPF	Grelstone Br ss	EUZ	Zermatt Br ss	EZY	Faton Hall Br ss
EPG	Kirkwood Br ss	EVA	Mesopotamia Br ss	FAA	Erdre Fr ss
EPH	Jolly Inez Br ss	EVB	Springburn Br ss	FAB	S. Aygulf Fr ss
EPJ	Onwen Br ss	EVC	Rabymere Br ss	FABC	Renne Fr nv
EPK	British Vine Br ss	EVD	River Orontes Br ss	FABD	Vanneau 11 Fr nv
EPL	Somerset Br ss	EVE	Umzumbi Br ss	FABE	Bethune Fr nv
EPN	Senator Br ss	EVG	Willesden Br ss	FABG	Gueydon Fr nv
EPQ	Port Augusta Br ss	EVH	Brynmead Br ss	FABH	Bien-Hoa Fr nv
EPQ	Benvenue Br ss	EVJ	Corwen Br ss	FABI	C. 24 Fr nv
EPU	Statesman Br ss	EVK	Cranmore Br ss	FABJ	Crabe Fr nv
EPW	Avonmede Br ss	EVL	Hartfield Br ss	FABK	Gaston Rivier Fr nv
EPY	Inveric Br ss	EVN	Valemead Br ss	FABL	Belfort Fr nv
EPZ	Gymeric Br ss	EVP	Willcasino Br ss	FABM	Victoire III Fr nv
EQB	Port Alma Br ss	EVU	Stanmore Br ss	FABN	Palny Fr nv
EQC	British Rose Br ss	EVV	Euplectela Br ss	FABO	Bellone Fr nv
EQD	Port Victor Br ss	EVW	Physa Br ss	FABP	Provence Fr nv
EQE	Cape Breton Br ss	EVY	Atholl Br ss	FABQ	Sonde Fr nv
EQF	Prygona Br ss	EVZ	S. Stephen Br ss	FABR	Bout-Dehors Fr nv
EQH	Wigmore Br ss	EWB	Venusia Br ss	FABS	Octant Fr nv
EQI	Clan Kennedy Br ss	EWG	Perth Br ss	FABT	Astrolabe Fr nv
EQJ	Trostan Br ss	EWL	Cape Corso Br ss	FABU	Huron Fr nv
EQK	Gwladys Br ss	EWL	Wimborne Br ss	FABV	Thetys Fr nv
EQM	Queenmead Br ss	EWL	Clariss Radcliffe Br ss	FABW	Torpilleur 342 Fr nv
EQN	Sampan Br ss	EWG	Palm Branch Br ss	FABX	Vigoureux II Fr nv
EQO	Baysarua Br ss	EWL	Datchet Br ss	FABY	O'Byrne Fr nv
EQP	Megna Br ss	EWN	Tabarka Br ss	FABZ	C. 27 Fr nv
EQQ	Staveley Br ss	EWR	Pengreep Br ss	FAC	Carmen Fr ss

FACB... Calmar, Fr nv
 FACD... Diderot Fr nv
 FACE... Centaure Fr nv
 FAGG... Torpilleur 306 Fr nv
 FACH... Chamois Fr nv
 FACI... Clematite Fr nv
 FACJ... G 31 Fr nv
 FACL... Clorinde Fr nv
 FACM... Clameur Fr nv
 FACO... Courbet Fr nv
 FACP... Paul-Chailley Fr nv
 FACQ... Coq Fr nv
 FACR... Chateaurenault Fr nv
 FACT... Actif Fr nv
 FACU... C 51 Fr nv
 FAXC... Conde Fr nv
 FACV... Cyclope Fr nv
 FAD... Chezine Fr ss
 FADC... Du Chayla Fr nv
 FADK... C 85 Fr nv
 FADL... Doudart-de-Lagree Fr nv
 FADM... Marsellaise Fr nv
 FADO... Dorade Fr nv
 FADP... Duperre Fr nv
 FADQ... Edgar Quinet Fr nv
 FADR... Andromaque Fr nv
 FADS... C 33 Fr nv
 FADU... Foudre Fr nv
 FADW... C II Fr nv
 FADY... Faucon Fr nv
 FAG... Grandlieu Fr ss
 FAGB... Amiral-Aube Fr nv
 FAGD... Gladiateur Fr nv
 FAGH... C 34 Fr nv
 FAGJ... Jean-Bart Fr nv
 FAGL... Regnault Fr nv
 FAGM... Meg Fr nv
 FAGO... Goliath Fr nv
 FAGP... Patrie Fr nv
 FAGR... Gorgone Fr nv
 FAGT... Tapage Fr nv
 FAGU... Fulgurant Fr nv
 FAGW... C 30 Fr nv
 FAGY... Glycine Fr nv
 FAHB... Bretagne Fr nv
 FAHC... Cedre Fr nv
 FAHD... Dunkerque Fr nv
 FAHG... Glaieul Fr nv
 FAHI... C 42 Fr nv
 FAHL... Haleur Fr nv
 FAHM... Montcalm Fr nv
 FAHO... Hermione Fr nv
 FAHP... Pioche Fr nv
 FAHR... Ernest-Renan Fr nv
 FAHU... Henri-Fournier Fr nv
 FAHW... FAVORI Fr nv
 FAHY... Torpilleur 243 Fr nv
 FAHZ... C 56 Fr nv
 FAIG... Gloire Fr nv
 FAIJ... Jurien de la Graviere Fr nv
 FAIN... Diana Fr nv
 FAIP... C 50 Fr nv
 FAIS... Seine I Fr nv
 FAIV... Voltaire Fr nv
 FAIY... C 96 Fr nv
 FAJ... S. Tropez Fr ss
 FAJC... Jacques-Coeur Fr nv
 FAJE... D'Estrees Fr nv
 FAJG... Jeanne et Genevieve Fr nv
 FAJH... Heros Fr nv
 FAJK... C 49 Fr nv
 FAJL... Laborieux Fr nv
 FAJM... Jules-Michelet Fr nv
 FAJO... Joessel Fr nv
 FAJU... Justice Fr nv
 FAJV... Farouche Fr nv
 FAJW... C 58 Fr nv
 FAK... Elizabeth Marie Fr ss
 FAKD... C 52 Fr nv
 FAKG... Garonne Fr nv
 FAKL... Franklin Fr nv
 FAKN... C 70 Fr nv
 FAKR... Repub' de Fr nv
 FAKX... C 7 Fr nv
 FALB... Albaros Fr nv
 FALD... Aldebaran Fr nv
 FALE... Eparges (Les) Fr nv
 FALG... Lagrange Fr nv
 FALI... Lievin Fr nv
 FALK... C 53 Fr nv
 FALN... Lorraine Fr nv

FALP... Laplace Fr nv
 FALR... Rhone Fr nv
 FALT... Tourville Fr nv
 FALU... Luneville Fr nv
 FALX... Fouguese Fr nv
 FAMC... Charrue Fr nv
 FAMH... Torpilleur 332 Fr nv
 FAMI... Amiens Fr nv
 FAMJ... Jeanne d'Arc Fr nv
 FAML... Lutteur Fr nv
 FAMN... Mastodonte Fr nv
 FAMO... Mohican Fr nv
 FAMP... Lamotte-Picquet Fr nv
 FAMR... Frimaire Fr nv
 FAMS... Shamrock Fr nv
 FAMT... Travailleur Fr nv
 FAMX... C 63 Fr nv
 FAMY... C 39 Fr nv
 FANC... Condorcet Fr nv
 FAND... Dordogne Fr nv
 FANI... Antigone Fr nv
 FANM... Moufflon Fr nv
 FANS... Torpilleur 266 Fr nv
 FANT... Atalante Fr nv
 FANV... Verite Fr nv
 FANW... C 80 Fr nv
 FAO... Hanoi Fr Indo China
 FAOB... Boree Fr nv
 FAOD... Dolphin Fr nv
 FAOM... Montgolfier Fr nv
 FAON... Craonne Fr nv
 FAOP... Pigeon Fr nv
 FAOR... Forfait Fr nv
 FAOS... C 22 Fr nv
 FAOU... C 54 Fr nv
 FAOZ... C 81 Fr nv
 FAP... Provence Fr ss
 FAPC... Pierre-Callot Fr nv
 FAPE... Peronne Fr nv
 FAPG... Peau-Rouge Fr nv
 FAPH... Amphitrite Fr nv
 FAPM... Marguerite VI Fr nv
 FAPN... Daphne Fr nv
 FAPO... Pothuau Fr nv
 FAPQ... C 1 Fr nv
 FAPR... Primevere Fr nv
 FAPT... Du-Petit-Thouars Fr nv
 FAPU... Pluton Fr nv
 FAPW... C 7 Fr nv
 FAPY... Torpilleur 329 Fr nv
 FAQB... Boeuf Fr nv
 FAQC... Chene Fr nv
 FAQE... Epinal Fr nv
 FAQL... Loiret Fr nv
 FAQM... Mauviette Fr nv
 FAQO... C 55 Fr nv
 FAQR... Quentin-Roosevelt Fr nv
 FAQT... Tourterelle Fr nv
 FAQU... C 26 Fr nv
 FAQV... Vergniaud Fr nv
 FAQX... Fourrageur Fr nv
 FAQZ... C 82 Fr nv
 FARB... Cerbere Fr nv
 FARH... Aurochs Fr nv
 FARI... Nereide Fr nv
 FARJ... C 41 Fr nv
 FARL... C 17 Fr nv
 FARM... Roland-Morillot Fr nv
 FARN... Ernest Fr nv
 FARU... Brumaire Fr nv
 FARV... Revigny Fr nv
 FARW... Waldeck-Rousseau Fr nv
 FARY... Faraday Fr nv
 FARZ... Torpilleur 359 Fr nv
 FAS... S. Raphael Fr ss
 FASD... Cassard Fr nv
 FASL... Simoun Fr nv
 FASJ... C 2 Fr nv
 FASM... Samson Fr nv
 FASN... Sane Fr nv
 FASO... Seminole Fr nv
 FASP... Paris Fr nv
 FASR... Astree Fr nv
 FASY... C 45 Fr nv
 FASZ... Torpilleur 278 Fr nv
 FATB... Trombe Fr nv
 FATC... Coquelicot Fr nv
 FATD... Torpilleur 299 Fr nv
 FATE... Democratie Fr nv
 FATG... Taillebourg Fr nv
 FATH... Arethuse Fr nv

FATI... C 57 Fr nv
 FATL... Athlete Fr nv
 FATO... Tourteau Fr nv
 FATP... Antilope Fr nv
 FATR... Rateau Fr nv
 FATU... Thuya Fr nv
 FATV... Volta Fr nv
 FATY... Typhon Fr nv
 FATZ... Tzar Nicholas II Fr nv
 FAU... Divatte Fr ss
 FAUC... Canard Fr nv
 FAUG... Guichen Fr nv
 FAUI... Utile Fr nv
 FAUL... Euler Fr nv
 FAUM... Michel et Renee Fr nv
 FAUN... C 44 Fr nv
 FAUO... Fulton Fr nv
 FAUR... Curie Fr nv
 FAUX... C 61 Fr nv
 FAUY... Dupuy de Lome Fr nv
 FAUZ... Torpilleur 350 Fr nv
 FAV... Limoges Fr ss
 FAVB... C 23 Fr nv
 FAVC... Vaucluse Fr nv
 FAVG... Vague Fr nv
 FAVH... Victor Hugo Fr nv
 FAVI... Iskheul Fr nv
 FAVK... Torpilleur 361 Fr nv
 FAVL... Vinh-Long Fr nv
 FAVO... Lavoisier Fr nv
 FAVR... Le Verrier Fr nv
 FAVS... C 64 Fr nv
 FAVW... Torpilleur 366 Fr nv
 FAVX... Vigoureux Fr nv
 FAVY... Torpilleur 296 Fr nv
 FAWB... Brave Fr nv
 FAWG... Gres Fr nv
 FAWM... Milon Fr nv
 FAWO... C 35 Fr nv
 FAWR... Torpilleur 330 Fr nv
 FAWS... Torpilleur 360 Fr nv
 FAWT... Newton Fr nv
 FAWY... Frene Fr nv
 FAXD... Desaix Fr nv
 FAXI... Infatigable Fr nv
 FAXL... C 65 Fr nv
 FAXN... France Fr nv
 FAXQ... Elen Fr nv
 FAXV... Fantasia Fr nv
 FAY... Yser Fr ss
 FAYG... C 77 Fr nv
 FAYJ... Jules-Ferry Fr nv
 FAYL... Torpilleur 312 Fr nv
 FAYP... Pintade Fr nv
 FAYR... Renee Fr nv
 FAYU... C 28 Fr nv
 FAYW... C 60 Fr nv
 FAZ... Sevre Fr ss
 FAZD... Torpilleur 336 Fr nv
 FAZE... Escout Fr nv
 FAZG... Torpilleur 362 Fr nv
 FAZH... C 62 Fr nv
 FAZN... Narval Fr nv
 FAZO... Romazotti Fr nv
 FAZS... C 25 Fr nv
 FAZU... Zebu Fr nv
 FAZV... Frondeur Fr nv
 FBAC... Baccarat Fr nv
 FBAL... C 78 Fr nv
 FBAN... Annamite Fr nv
 FBAP... Apache Fr nv
 FBAR... Ardent Fr nv
 FBAT... Batailleuse Fr nv
 FBAV... Aventurier Fr nv
 FBAX... Faisan Fr nv
 FBAY... Torpilleur 305 Fr nv
 FBB... Cap Fagnet Fr ss
 FBC... Normandie Fr ss
 FBCA... Calais Fr nv
 FBCE... Erable Fr nv
 FBGG... Courageuse Fr nv
 FBCH... Champlain Fr nv
 FBCL... Torpilleur 250 Fr nv
 FBCM... Cimetiere Fr nv
 FBCC... Colombe Fr nv
 FBCQ... Casque Fr nv

FBCR...Caroubier Fr nv
 FBCE...Sabre Fr nv
 FBCT...Coetlogon Fr nv
 FBCV...Cavalier Fr nv
 FBCT...Cocuy Fr nv
 FBCZ...Capricieuse Fr nv
 FBD...Simon Duhamel Fr ss
 FBDC...Du Chaffault Fr nv
 FBDO...Dugay-Trouin Fr nv
 FBDH...Dehorter Fr nv
 FBDJ...C 37 Fr nv
 FBDO...Ducouedic Fr nv
 FBDO...Diligente Fr nv
 FBDN...Dedaigneuse Fr nv
 FBDQ...C 91 Fr nv
 FBDR...Torpilleur 263 Fr nv
 FBDO...Dubourdieu Fr nv
 FBDO...Dumont d'Urville Fr nv
 FBDY...Torpilleur 297 Fr nv
 FBDZ...C 47 Fr nv
 FBEC...Conquerante Fr nv
 FBEC...Torpilleur 274 Fr nv
 FBEL...Commandant Lucas Fr nv
 FBEP...Espiegle Fr nv
 FBET...Bellatrix Fr nv
 FBEV...Eveille Fr nv
 FBEW...C 29 Fr nv
 FBEE...Enseigne-Henry Fr nv
 FBEZ...Torpilleur 351 Fr nv
 FBF...Eglantine Fr ss
 FBG...Lavardin Fr ss
 FBGD...Decidee Fr nv
 FBGH...Heron II Fr nv
 FBGI...Agile Fr nv
 FBGL...Algol Fr nv
 FBGM...Mehari Fr nv
 FBGN...Granit Fr nv
 FBGP...Polypheme Fr nv
 FBGR...Grondeur Fr nv
 FBGS...Gracieuse Fr nv
 FBGV...Glaive Fr nv
 FBGW...C 88 Fr nv
 FBGZ...Torpilleur 307 Fr nv
 FBH...Marne Fr ss
 FBHA...Hamelin Fr nv
 FBHC...Carquois Fr nv
 FBHD...C 32 Fr nv
 FBHI...Henriette Fr nv
 FBHM...Homard Fr nv
 FBHO...Hova Fr nv
 FBHP...Hippopotame Fr nv
 FBHR...Aspirant-Herber Fr nv
 FBHT...Hetre Fr nv
 FBHU...Hussard Fr nv
 FBHW...Torpilleur 302 Fr nv
 FBHY...Torpilleur 352 Fr nv
 FBHZ...Fracas Fr nv
 FBI...Jules Henry Fr ss
 FBIC...Inconstant Fr nv
 FBID...C 89 Fr nv
 FBIK...Inca Fr nv
 FBIO...Cassiopee Fr nv
 FBIP...Pinson I Fr nv
 FBIQ...Belliqueuse Fr nv
 FBIS...Bisson Fr nv
 FBIV...Vautour Fr nv
 FBIX...Fanfare Fr nv
 FBJ...Jupiter Fr ss
 FBJC...Cactus Fr nv
 FBJE...Epernay Fr nv
 FBJI...Impetueuse Fr nv
 FBJL...Mecanicien principal Lestin Fr nv
 FBJR...Orange Fr nv
 FBJS...Sans-Souci Fr nv
 FBJU...C 70 Fr nv
 FBJY...Joyeuse Fr nv
 FBK...C 83 Fr nv
 FBKD...Audacieuse Fr nv
 FBKH...Sakalave Fr nv
 FBKL...Flambant Fr nv
 FBKN...Tonkinois Fr nv
 FBKP...Poignard Fr nv
 FBKR...Renard Fr nv
 FBKU...Fauconneau Fr nv
 FBKX...Torpilleur 308 Fr nv
 FBKY...Kabyle Fr nv
 FBKZ...C 90 Fr nv
 FBL...Baleines (Les) Fr ss
 FBLA...Alerte Fr nv
 FBLC...Curieuse Fr nv
 FBLD...Bar-le-Duc Fr nv

FBLE...Belier Fr nv
 FBLC...Gelinotte Fr nv
 FBLC...Mameluck Fr nv
 FBLN...Lantana Fr nv
 FBLO...Lobelia Fr nv
 FBLO...Laperousse Fr nv
 FBLO...Lansquenec Fr nv
 FBLS...Lassigny Fr nv
 FBLO...Altair Fr nv
 FBLO...Luronne Fr nv
 FBLO...Loup-Cervier Fr nv
 FBLO...C 87 Fr nv
 FBLO...Marquise Marie II Fr ss
 FBMA...Antares Fr nv
 FBMD...C 95 Fr nv
 FBME...Epieu Fr nv
 FBMG...Mangini Fr nv
 FBMH...Mammouth Fr nv
 FBMI...Montmirail Fr nv
 FBML...Mistral Fr nv
 FBMO...Mondement Fr nv
 FBMR...Bambara Fr nv
 FBMU...Massue Fr nv
 FBMV...C 16 Fr nv
 FBMW...Torpilleur 314 Fr nv
 FBMX...C 36 Fr nv
 FBMY...Torpilleur 357 Fr nv
 FBMZ...C 76 Fr nv
 FBN...Chassiron Fr ss
 FBNA...Nancy Fr nv
 FBNC...Ancere Fr nv
 FBNH...C 66 Fr nv
 FBNI...Fanion Fr nv
 FBNL...Torpilleur 269 Fr nv
 FBNM...Mortier Fr nv
 FBNP...Prado Fr nv
 FBNS...Torpilleur 337 Fr nv
 FBNT...Engageante Fr nv
 FBNV...Vacarme Fr nv
 FBNW...C 38 Fr nv
 FBNX...Torpilleur 365 Fr nv
 FBO...Marguerite Marie Fr ss
 FBOC...Marocain Fr nv
 FBOD...C 68 Fr nv
 FBOI...Oise Fr nv
 FBOK...Torpilleur 327 Fr nv
 FBOL...Loup Fr nv
 FBOM...Somali Fr nv
 FBON...Bouffonne Fr nv
 FBOP...Opiniatre Fr nv
 FBOQ...C 19 Fr nv
 FBOS...Obusier Fr nv
 FBOU...Bouclier Fr nv
 FBOV...C 9 Fr nv
 FBOV...C 15 Fr nv
 FBOY...Torpilleur 315 Fr nv
 FBOZ...C 94 Fr nv
 FBP...Mossi Fr ss
 FBPA...Ailette Fr nv
 FBPE...Pertuisane Fr nv
 FBPG...Primauguet Fr nv
 FBPI...Pierrier Fr nv
 FBPK...C 13 Fr nv
 FBPL...Peuplier Fr nv
 FBPM...Bapaume Fr nv
 FBPN...Paon Fr nv
 FBPO...Emporté Fr nv
 FBPR...Protet Fr nv
 FBPS...Seduisant Fr nv
 FBPT...Tintamarre Fr nv
 FBPY...C 4 Fr nv
 FBPZ...Torpilleur 363 Fr nv
 FBQ...General Doods Fr ss
 FBQE...Escopette Fr nv
 FBQG...Torpilleur 288 Fr nv
 FBQH...Hache Fr nv
 FBQI...Ipeca Fr nv
 FBQK...C 98 Fr nv
 FBQL...C 92 Fr nv
 FBQM...Meuse Fr nv
 FBQN...Orme Fr nv
 FBQO...Oriflamme Fr nv
 FBQR...Régulus Fr nv
 FBQS...Sirocco Fr nv
 FBQW...C 75 Fr nv
 FBQX...Torpilleur 369 Fr nv
 FBQY...Ondine II Fr nv
 FBQZ...Torpilleur 316 Fr nv
 FBR...Picorre Fr ss
 FBRA...Arabe Fr nv
 FBRE...Reims Fr nv

FBRH...Rhinoceros Fr nv
 FBRI...Commandant Riviere Fr nv
 FBRJ...C 18 Fr nv
 FBRL...Rafale Fr nv
 FBRM...Remiremont Fr nv
 FBRN...René Fr nv
 FBRS...Sagaie Fr nv
 FBRU...Robuste Fr nv
 FBRW...C 5 Fr nv
 FBRY...Commandant Bory Fr nv
 FBZ...Torpilleur 326 Fr nv
 FBS...Ghislain Fr ss
 FBSA...Sape Fr nv
 FBSC...Scarpe Fr nv
 FBSE...Sanglier Fr nv
 FBSI...Sioux Fr nv
 FBST...Sajou Fr nv
 FBST...Sénégalais Fr nv
 FBST...Marbre Fr nv
 FBST...Sentinelle Fr nv
 FBST...Somme Fr nv
 FBST...Spahi Fr nv
 FBST...Sarigue Fr nv
 FBST...Surveillante Fr nv
 FBST...Torpilleur 318 Fr nv
 FBST...Seignelay Fr nv
 FBST...Ducouedic Fr ss
 FBTA...Tapageuse Fr nv
 FBTC...Camélia Fr nv
 FBTC...Touareg Fr nv
 FBTH...Tahure Fr nv
 FBTL...Tirailleur Fr nv
 FBTL...Toul Fr nv
 FBTM...Magon Fr nv
 FBTN...Tramontane Fr nv
 FBTO...C 14 Fr nv
 FBTO...Tumulte Fr nv
 FBTV...C 93 Fr nv
 FBU...Uranus Fr ss
 FBUC...Cognée Fr nv
 FBUD...C 73 Fr nv
 FBUI...C 20 Fr nv
 FBUI...Suippe Fr nv
 FBUL...Buffle Fr nv
 FBUP...Pigue Fr nv
 FBUP...C 67 Fr nv
 FBUX...C 86 Fr nv
 FBUX...Torpilleur 321 Fr nv
 FBV...Sambre (La) Fr ss
 FBVA...Vaillante Fr nv
 FBVD...Verdun Fr nv
 FBVH...La Hire Fr nv
 FBVI...Victoire Fr nv
 FBVJ...C 74 Fr nv
 FBVL...Vitry-le-François Fr nv
 FBVM...Malicieuse Fr nv
 FBVP...C 99 Fr nv
 FBVQ...Vauquois Fr nv
 FBVR...Rapière Fr nv
 FBVT...Trident Fr nv
 FBVU...C 59 Fr nv
 FBVX...C 21 Fr nv
 FBVY...Ville d'Ys Fr nv
 FBVZ...C 8 Fr nv
 FBW...Harle Fr ss
 FBWA...Aigle Fr nv
 FBWC...Claymore Fr nv
 FBWH...Hardi Fr nv
 FBWI...Intrepide Fr nv
 FBWM...Marcassin Fr nv
 FBWQ...Francisque Fr nv
 FBWR...Ramier Fr nv
 FBWU...Torpilleur 338 Fr nv
 FBWX...C 12 Fr nv
 FBX...Bisson Fr ss
 FBXA...Arras Fr nv
 FBXE...Etourdi Fr nv
 FBXG...Francis-Garnier Fr nv
 FBXM...Moqueuse Fr nv
 FBXR...Enseigne-Roux Fr nv
 FBXU...Torpilleur 339 Fr nv
 FBXW...Torpilleur 340 Fr nv
 FBY...Bois des Buttes Fr ss
 FBYC...Capitaine-Mehl Fr nv
 FBYG...Torpilleur 349 Fr nv
 FBYP...Torpilleur 310 Fr nv
 FBYS...Yser Fr nv
 FBYT...Torpilleur 324 Fr nv
 FBYU...Yucca Fr nv
 FBYX...Torpilleur 341 Fr nv
 FBYZ...C 10 Fr nv

FBZ	Damier Fr ss	FGI	Mississippi Fr ss	FLL	Ville de Rouen Fr ss
FBZC	Coutelas Fr nv	FGJ	S. Jean Fr ss	FLM	Ville de Reims Fr ss
FBZH	Harpon Fr nv	FGK	Abd-el-Kader Fr ss	FLN	Ile de la Réunion Fr ss
FBZK	Torpilleur 334 Fr nv	FGL	Ville de Nantes Fr ss	FLO	Ville d'Oran Fr ss
FBZM	Marne Fr nv	FGM	Ville de Madrid Fr ss	FLP	Ville de Paris Fr ss
FBZN	Nemesia Fr nv	FGN	Nievre (La) Fr ss	FLQ	Ville de Tamatave Fr ss
FBZQ	C. 69 Fr nv	FGO	Loango, French Equat, Africa	FLR	Ville d'Arras Fr ss
FBZR	Railleuse Fr nv	FGP	Eugene Pèire Fr ss	FLS	Ville de Marseille Fr ss
FBZT	Temeraire Fr nv	FGQ	Oudjda Fr ss	FLT	Tourane, French Indo, China
FBZV	Torpilleur 322 Fr nv	FGR	Charles Roux Fr ss	FLU	Mutsamudu, Comoro Islands
FBZW	C. 97 Fr nv	FGS	Moise Fr ss	FMA	Monrovia Liberia
FBZY	Pier Fr nv	FGT	Ville de Tunis Fr ss	FMB	Armand-Bèhic Fr ss
FCA	Cap-Saint-Jaques, Coch. China	FGU	Puerto-Rico Fr ss	FMC	Chili Fr ss
FCB	Bougainville Fr ss	FGV	Aube Fr ss	FMF	Capitaine Faure Fr ss
FCC	Ceylan Fr ss	FGW	Vendée Fr ss	FMI	Meinam Fr ss
FCD	Dupleix Fr ss	FGY	Maréchal Bugeaud Fr ss	FMK	Crimée Fr ss
FCE	Amiral-Duperré Fr ss	FGZ	Ville d'Oran Fr ss	FML	Lotus Fr ss
FCF	Amiral-Fourichon Fr ss	FHA	Afrique II Fr ss	FMM	Normand Fr ss
FCG	Amiral Rigault de Genouilly Fr ss	FHB	Notre Dame de Lourdes Fr ss	FMO	Orénoque Fr ss
FCH	Amiral Ganteaume Fr ss	FHC	Charlotte Fr ss	FMP	Pei-Ho Fr ss
FCI	Amiral Latouche-Tréville Fr ss	FHE	Emmanuella Fr ss	FMQ	Commissaire Pierre Lecocq Fr ss
FCJ	Amiral Jaureguiberry Fr ss	FHF	France Fr ss	FMR	Cordillère Fr ss
FCK	Caravellas Fr ss	FHG	Gabriella Fr ss	FMS	Porthos Fr ss
FCL	Amiral Sallandrouze de Lamornaix	FHH	Henriette Fr ss	FMT	Atlantique Fr ss
FCM	Malte Fr ss	FHI	Asie Fr ss	FMU	Basque Fr ss
FCN	Aden Fr ss	FHJ	Jeannot Fr ss	FMY	Bagdad Fr ss
FCO	Conakry, French West Africa	FHK	Slack Fr ss	FMZ	Amazone Fr ss
FCP	Ango Fr ss	FHL	Edith Cavell Fr ss	FND	Dumbéa Fr ss
FCQ	Tchad Fr ss	FHM	Marie Rose Fr ss	FNG	André Lebon Fr ss
FCR	Asie Fr ss	FHO	Antoinette Fr ss	FNH	Tibet Fr ss
FCS	Campinas Fr ss	FHP	Lillois Fr ss	FNK	Kantara (El) Fr ss
FCT	Amiral Troude Fr ss	FHQ	Rorqual Fr ss	FNL	Louqsor Fr ss
FCU	Europe Fr ss	FHR	Rosemonde Fr ss	FNM	Melbourne Fr ss
FCV	Amiral Villaret Joyeuse Fr ss	FHS	Marie Stella Fr ss	FNN	Néra Fr ss
FCW	Ouessant Fr ss	FHT	Somme Fr ss	FNO	Océanien Fr ss
FCX	Amiral Nielly Fr ss	FHU	Automne Fr ss	FNP	Paul-Lecat Fr ss
FCY	Amiral Ponty Fr ss	FHV	Notre-Dame des Dunes Fr ss	FNV	Persépolis Fr ss
FCZ	Adrar Fr ss	FHW	Wimereux Fr ss	FNW	Pacifique Fr ss
FDA	Dakar, French West Africa	FHX	Patrie Fr ss	FNX	Sphinx Fr ss
FDB	Coubre (La) Fr ss	FHY	Rosita Fr ss	FOA	S. Ambroise Fr ss
FDC	Guebwiller Fr ss	FHZ	Inès Fr ss	FOB	S. Basile Fr ss
FDD	Monte d'Oro Fr ss	FIA	Titan Fr ss	FOC	S. Marc Fr ss
FDE	Colonel Driant Fr ss	FIB	Bosphore Fr ss	FOD	S. Firmin Fr ss
FDF	France Fr ss	FIC	Caucase Fr ss	FOF	S. Francois Fr ss
FDG	Diego-Suarez, Madagascar	FID	Danube Fr ss	FOG	S. Prosper Fr ss
FDH	Rochebonne Fr ss	FIE	Hercule Fr ss	FOH	S. Thomas Fr ss
FDL	Stella Fr ss	FIG	Kouang-Si Fr ss	FOI	S. Pierre Fr ss
FDN	Marthe Fr ss	FIH	Ispahan Fr ss	FOJ	S. Didier Fr ss
FDO	Dzaoudzi, Comoro Islands	FIK	Docteur Pierre Benoit Fr ss	FOK	S. Cyrille Fr ss
FDP	Phocéen Fr ss	FIL	Jupiter Fr ss	FOL	S. Paul Fr ss
FDQ	Montjoie Fr ss	FIM	Imérina Fr ss	FOM	S. Michel Fr ss
FDR	Colmar Fr ss	FIN	Breton Fr ss	FOO	Bois des Caures Fr ss
FDS	Shamrock Fr ss	FIO	Sidon Fr ss	FOP	Papeete, Ile Tahiti
FDT	Outreau Fr ss	FIP	Jean Stern Fr ss	FOQ	Bernache Fr ss
FDU	Saverne Fr ss	FIQ	Miquelon, S. Pierre & Miquelon Isl.	FOS	S. Louis Fr ss
FDV	Ribeauville Fr ss	FIS	Commandant Doris Fr ss	FOT	S. Mathieu Fr ss
FDZ	Craonne II Fr ss	FIT	Galantry S. Pierre & Miquelon Isl	FOV	S. Vincent Fr ss
FEB	Bernières-Gonio, France	FIX	Dupleix Fr ss	FOY	S. Barthélemy Fr ss
FEF	Guipavas-Gonio, France	FIY	Lieutenant de Missiessy Fr ss	FPA	Anatolie Fr ss
FEI	Moulin du Seigneur-Gonio, France	FJA	Majunga, Madagascar	FPB	Abda Fr ss
FEJ	Djidjelli-Gonio, France	FJB	Providence Fr ss	FPC	Circassie Fr ss
FEM	Mitre-Gonio (La), France	FJC	Canada Fr ss	FPD	Doukkala Fr ss
FEN	Gris-Nez-Gonio, France	FJE	Braga Fr ss	FPE	Port-Etienne French West Africa
FEP	Penmarch-Gonio, France	FJG	Britannia Fr ss	FPF	Félix Fraissinet Fr ss
FER	Pointe-du-Raz-Gonio, France	FJI	Gergovia Fr ss	FPH	S. Maxime Fr ss
FES	Soubize-Gonio, France	FJJ	Djibouti, French Somaliland	FPI	Rebia Fr ss
FET	Treguier-St-Gonery-Gonio, France	FJM	Madonna Fr ss	FPJ	Phrygie Fr ss
FEZ	S. Nazaire Ville-ès Martin-Gonio, France	FJP	Patria Fr ss	FPK	Radium Fr ss
FFA	Alger T. S. F. Algeria	FJR	Roma Fr ss	FPL	Jarlot Fr ss
FFB	Boulogne-sur-Mer T. S. F., France	FJS	Syria Fr ss	FPM	Sous Fr ss
FFC	Bonifacio T. S. F., France	FKA	Kien-An, French Indo China	FPN	Turenne Fr ss
FFH	Havre T. S. F. (Le), France	FKB	Sybil Fr ss	FPO	Ionie Fr ss
FFI	Dieppe, France	FKD	Destrellan, Guadeloupe, W. Indies	FPQ	Meurthe Fr ss
FFM	Marseille-Gonio, France	FKE	Carnoules Fr ss	FPR	Arménie Fr ss
FFN	Nice T. S. F., France	FKF	Cavallaire Fr ss	FPT	Aster Fr ss
FFS	S. Maries de la Mer. T. S. F., France	FKG	Guéthary Fr ss	FPU	Tensift Fr ss
IFT	Cap-Bon, Tunis	FKH	Homécourt Fr ss	FPW	Souirah Fr ss
FFU	Ouessant-Gonio, France	FKI	Irouléguy Fr ss	FPX	Mingrèlie Fr ss
FFV	Ouessant T. S. F., France	FKJ	Villeneuve Fr ss	FPY	Noun Fr ss
FFX	Bordeaux T. S. F., France	FKK	Vence Fr ss	FPZ	Draa Fr ss
FFY	Makatea, French Oceania	FKL	Anglet Fr ss	FOA	Ardeche Fr ss
FFZ	Shanghai-Zikawei China (French)	FLA	Ville du Havre Fr ss	FOB	Sénégal Fr ss
FGA	Biskra Fr ss	FLB	Ville de Metz Fr ss	FOC	Caraïbe Fr ss
FGB	Ville de Bone Fr ss	FLD	Condé Fr ss	FOD	Drôme Fr ss
FGC	Cantal Fr ss	FLG	Eugène Grosos Fr ss	FOE	Basse-Terre Fr ss
FGD	Duc A' Aumale Fr ss	FLH	Havraise Fr ss	FOF	Finistère Fr ss
FGE	La Fayette Fr ss	FLI	Ville de Majunga Fr ss	FOG	Géorgie Fr ss
FGF	Flandre Fr ss			FOH	Rochelle (La) Fr ss
FGH	Haiti Fr ss			FOI	Titan Fr ss
				FQJ	Jeanne d'Arc Fr ss
				FQK	Capitaine Coulon Fr ss

FQL	Lamentin Fr ss	FUN	Lorient-Pen-Manc, France	FYS	Eros Fr ss
FQM	Mont-Ventoux Fr ss	FUQ	Porquerolles, France	FYT	Mauritanie Fr ss
FQN	Nouméa Semaphore, N. Caledonia	FUR	Rocheport-sur-Mer, France	FYU	Resolue Fr ss
FQO	Orne Fr ss	FUT	Toulon-Mourillon, France	FYV	Vega Fr ss
FQP	S. Adresse Fr ss	FUX	Toulon-Croix des Signaux, France	FYW	Savoie Fr ss
FQQ	Michigan Fr ss	FVA	Savoie Fr ss	FYX	Gaulois Fr ss
FQR	Orégon Fr ss	FVB	Sidi-Brabim Fr ss	FYY	Manche (La) Fr ss
FQS	Somme Fr ss	FVC	Mont-Cenis Fr ss	FZA	France La Fr ss
FQT	Texas Fr ss	FVD	Flandre Fr ss	FZB	Arlette Fr ss
FQU	Athlète Fr ss	FVE	Espagne Fr ss	FZC	Brest Fr ss
FQV	Vaucluse Fr ss	FVF	Formosa Fr ss	FZE	Angers Fr ss
FQW	S. André Fr ss	FVG	Portugal Fr ss	FZG	Bordeaux Fr ss
FQX	Antilles Fr ss	FVH	Sidi-Abdallah Fr ss	FZH	Newhaven Fr ss
FQY	Guyane Fr ss	FVI	Ile de France Fr ss	FZI	Poitiers Fr ss
FQZ	Taza Fr ss	FVJ	Valdivia Fr ss	FZJ	Edouard Jeramec Fr ss
FRA	Liamone Gr ss	FVK	Alsace Fr ss	FZK	Emile Baudot Fr ss
FRB	Ibèria Fr ss	FVL	Plata Fr ss	FZM	Notre Dame de la Mer Fr ss
FRC	Corsica Fr ss	FVM	Maine Fr ss	FZN	Nord Fr ss
FRD	Bordeaux Fr ss	FVO	Aquitaine Fr ss	FZP	Pas-de-Calais Fr ss
FRE	Eole Fr ss	FVQ	Mendoza Fr ss	FZQ	Ustaritz Fr ss
FRF	S. Marc Fr ss	FVR	Mont Agel Fr ss	FZR	Rouen Fr ss
FRG	Angoulême Fr ss	FVT	Rigel Fr ss	FZS	S. Jehanne Fr ss
FEH	Henry Fraissinet Fr ss	FVU	Mont Rose Fr ss	FZT	Pouyer-Quertier Fr ss
FRI	Tours Fr ss	FVV	Mont Cervin Fr ss	FZV	Tours Fr ss
FRJ	Jacques Fraissinet Fr ss	FVW	Italie Fr ss	FZY	Portsmouth Fr ss
FRK	Bourges Fr ss	FVX	Mont-Pelvoux Fr ss	GAB	Homer City Br ss
FRL	Apollon Fr ss	FVY	Morbihan Fr ss	GABC	Adelaide Br nv
FRN	Numidia Fr ss	FWA	Quang-Teheou Wan, China	GABD	Anzac Br nv
FRO	Blois Fr ss	FWB	Alsace Fr ss	GABF	Australia Br nv
FRP	Pélion Fr ss	FWC	Cornaille Fr ss	GABH	Brisbane Br nv
FRQ	Toulouse Fr ss	FWD	Maguy Fr ss	GABK	Encounter Br nv
FRR	Louis Fraissinet Fr ss	FWE	S. Eloi Fr ss	GABL	Fantome Br nv
FRS	Edouard Shaki Fr ss	FWF	Shouragallus Fr ss	GABM	Geranium Br nv
FRT	Corte II Fr ss	FWG	Gafsa Fr ss	GABN	Huon Br nv
FRU	Rufisque, French West Africa	FWI	Alumine Fr ss	GABP	Mallow Br nv
FRV	Vulcan Fr ss	FWJ	Jade Fr ss	GABQ	Marguerite Br nv
FRW	Orléans Fr ss	FWK	Frank Delmas Fr ss	GABR	Melbourne Br nv
FRX	Nantes Fr ss	FWL	Lapeyrouse Fr ss	GABS	Parramatta Br nv
FRY	S. Anne Fr ss	FWM	Miquelon Fr ss	GABT	Platypus Br nv
FRZ	S. Nazaire Fr ss	FWN	Pontet-Canet Fr ss	GABV	Protector Br nv
FSA	Aurigny Fr ss	FWO	La Fontaine Fr ss	GABW	Stalwart Br nv
FSD	Divona Fr ss	FWP	Pomerol Fr ss	GABX	Submarine J. 1 Br nv
FSE	D'Entrecasteaux Fr ss	FWQ	Quartz Fr ss	GABY	Submarine J. 2 Br nv
FSF	Formose Fr ss	FWR	Chateau Palmer Fr ss	GABZ	Submarine J. 3 Br nv
FSG	Garonna Fr ss	FWS	Astree Fr ss	GAC	Bangala Br nv
FSH	Dahomey Fr ss	FWT	Chateau-Latour Fr ss	GACB	Submarine J. 4 Br nv
FSI	Belle-Ile Fr ss	FWU	Utique Fr ss	GACD	Submarine J. 5 Br nv
FSJ	Alesia Fr ss	FWV	Andre Pierre Fr ss	GACF	Submarine J. 7 Br nv
FSK	Massilia Fr ss	FWW	Sephora Worms Fr ss	GACH	Success Br nv
FSL	Liger Fr ss	FWX	Margaux Fr ss	GACJ	Swan Br nv
FSM	Samara Fr ss	FWY	Hyppolite Worms Fr ss	GACK	Swordsman Br nv
FSN	Port de Troyon Fr ss	FWZ	Suzanne et Marie Fr ss	GACL	Sydney Br nv
FSO	Baoule Fr ss	FXA	Montana Fr ss	GACM	Tasmania Br nv
FSS	Fort de Souville Fr ss	FXB	Manouba Fr ss	GACN	Tattoo Br nv
FST	Lutetia Fr ss	FXD	Maryland Fr ss	GACP	Torrens Br nv
FSU	Fort de Douaumont Fr ss	FXE	Oise Fr ss	GACQ	Una Br nv
FSV	Fort de Vaux Fr ss	FXF	Felix-Touache Fr ss	GACR	Warrego Br nv
FTA	Tabou, French West Africa	FXG	Tavignano Fr ss	GACS	Yarra Br nv
FTB	Niagara Fr ss	FXH	Rhone Fr ss	GAD	Bharata Br ss
FTC	Caravelle Fr ss	FXI	Ontario Fr ss	GAF	Canara Br ss
FTD	La Prouse Fr ss	FXJ	S. Joseph Fr ss	GAG	Rooke Br ss
FTE	Espagne Fr ss	FXK	Lamoricie Fr ss	GAM	Tyne Br ss
FTF	S. Louis Fr ss	FXL	Graville Fr ss	GAN	Eileen Br ss
FTG	Garonne Fr ss	FXM	Mustapha II Fr ss	GAO	City of York Br ss
FTH	Hudson Fr ss	FXN	Radioleine Fr ss	GAQ	Osiris Br ss
FTI	Chicago Fr ss	FXP	Rhin (Le) Fr ss	GAR	Chindwara Br ss
FTJ	Jacques Cartier Fr ss	FXQ	Timgad Fr ss	GBB	City of Poona Br ss
FTK	Californie Fr ss	FXR	Marsa (La) Fr ss	GBC	Coronado Br ss
FTL	Lorraine (La) Fr ss	FXT	Tafna Fr ss	GBCD	Kronenfels Br ss
FTM	Martinique Fr ss	FXU	Missouri Fr ss	GBCF	Tredenham Br ss
FTN	Navarre Fr ss	FXV	Roussillon Fr ss	GBCJ	Chemnitz Br ss
FTO	Caroline Fr ss	FXX	Volubilis Fr ss	GBCK	Matadi Br ss
FTP	Perou Fr ss	FXY	Moulouya Fr ss	GBCL	Bradford City Br ss
FTQ	S. Servan Fr ss	FXZ	Mansourah Fr ss	GBCM	War Pathan Br ss
FTR	Rochambeau Fr ss	FYA	Atmah Fr ss	GBCN	Wentworth Br ss
FTS	Savoie Fr ss	FYB	Bacchante Fr ss	GBCP	Leicester Br ss
FTT	Touraine Fr ss	FYC	Cambrai Fr ss	GBCQ	Hesione Br ss
FTU	Honduras Fr ss	FYD	Labrador Fr ss	GBCR	Cordoba Br ss
FTV	Virginie Fr ss	FYE	Notre Dame d'Esperance Fr ss	GBCS	Bourne Br ss
FTX	Mexico Fr ss	FYF	Ville de Cette Fr ss	GBCT	Regina Br ss
FTY	Carbet Fr ss	FYG	Algerie Fr ss	GBCV	Germanicus Br ss
FTZ	France Fr ss	FYH	Carol I Fr ss	GBCW	Merton Hall Br ss
FUA	Ben-Negro-Gonio, Tunis	FYI	Ariadne Fr ss	GBCX	Furst Bulow Br ss
FUB	Bizerte Tunis	FYJ	Sierentz Fr ss	GBCY	Rubens Br ss
FUC	Cherbourg-Gonio, France	FYK	Atlantique Fr ss	GBCZ	Clare Hugo Stinnes 1 Br ss
FUD	Cherbourg-Rouges Terres, France	FYL	Leopold L. D. Fr ss	GBDC	Artemisia Br ss
FUE	Dunkerque Castelnau, France	FYM	Maroc Fr ss	GBDF	Sonnenfels Br ss
FUG	Mengam, France	FYN	Emilie L. D. Fr ss	GBDJ	Bermuda Br ss
FUI	Ajaccio-Aspretto, France	FYO	Ocean Fr ss	GBDK	City of Auckland Br ss
FUK	Oran-Ain-el-Turck, Algeria	FYQ	President-Le-Roy-Lallier Fr ss	GBDL	Alster Br ss
FUN	Lorient Gonio, France	FYR	Nicholas Norbert Fr ss	GBDM	Wolfsburg Br ss

GBDN... Heluan Br ss	GBMX... Highlander Br ss	GBTF... Croxeth Hall Br ss
GBDP... City of Valencia Br ss	GBMY... Isis Br ss	GBTJ... Newton Br ss
GBDQ... City of Alexandria Br ss	GBMZ... Leapark Br ss	GBTK... Dania Br ss
GBDR... Eduard Woermann Br ss	GBN... Bloemfontein Br ss	GBTL... Rugia Br ss
GBDS... Lucie Woermann Br ss	CBNC... Baron Garioch Br ss	GBTN... City of Dunedin Br ss
GBDT... Prinzessin Br ss	GBND... City of Milan Br ss	GBTP... S. Ninian Br ss
GBDV... Gertrud Br ss	GBNF... Sausenberg Br ss	GBTQ... Ovid Br ss
GBDW... City of Palermo Br ss	GBNJ... Polo Br ss	GBTR... Berkut Br ss
GBDX... Crostafels Br ss	GBNK... Emerald Br ss	GBTS... Glenearn Br ss
GBDY... Lorenzo Br ss	GBNL... S. Andrews Br ss	GBTV... Pinot Br ss
GBDZ... Eastern Prince Br ss	GBNM... Waitemata Br ss	GBTW... Nuddea Br ss
GBE... Niagara Br ss	GBNP... Grangemouth Br ss	GBTX... Richard Welford Br ss
GBF... Elswick Grange Br ss	GBNQ... Cramond Br ss	GBTY... Lubeck Br ss
GBFD... Eastminster Abbey Br ss	GBNR... Dessau Br ss	GBTZ... Baron Cawdor Br ss
GBFJ... Miami Br ss	GBNS... Rialto Br ss	GBU... Ulysses Br ss
GBFK... City of Harvard Br ss	GBNV... Galtymore Br ss	GBV... Coceyanna Br ss
GBFL... Gundomar Br ss	GBNW... Fulmar Br ss	GBVC... Kirkstall Abbey Br ss
GBFM... Calypso Br ss	GBNX... Quebec City Br ss	GBVD... Sesostrius Br ss
GBFN... Maid of Syra Br ss	GBNY... Herman Sauber Br ss	GBVF... Refloater Br ss
GBFP... Almeria Br ss	GBNZ... Mary Horlock Br ss	GBVK... Talune Br ss
GBFQ... Branksome Hall Br ss	GBO... Gujarat Br ss	GBVL... Schwarzenfelde Br ss
GBFR... Tempestuous Br ss	GBP... Kasama Br ss	GBVM... Carlo Br ss
GBFS... Gallipoli Br ss	GBPC... Uhlenhorst Br ss	GBVN... Izmir Br ss
GBFT... City of Genoa Br ss	GBPD... S. Margaret Br ss	GBVQ... Hilda Br ss
GBFV... Arafura Br ss	GBPF... Oehringen Br ss	GBVR... Edmund Hugo Stinnes Br ss
GBFW... Tresithney Br ss	GBPJ... Tremorvah Br ss	GBVS... Rishon Br ss
GBFX... Manchurian Br ss	GBPK... Frankdale Br ss	GBVT... Kaimanawa Br ss
GBFY... S. A. Ibas Abbey Br ss	GBPM... Bathurst Br ss	GBVW... Inverarder Br ss
GBG... Nevasa Br ss	GBPN... Maid of Patras Br ss	GBVX... Castilian Br ss
GBJ... Benalla Br ss	GBPR... City of Melbourne Br ss	GBVY... Grodno Br ss
GBJD... Irmgard Br ss	GBPS... Tasmania Br ss	GBVZ... Thurso Br ss
GBJF... Frankfurt Br ss	GBPT... Algeria Br ss	GBW... City of Karachi Br ss
GBJK... Bremen Br ss	GBPV... Maid of Tenos Br ss	GBWC... Akenside Br ss
GBJL... Plum Branch Br ss	GBPW... Sheaf Mount Br ss	GBWD... S. Blas Br ss
GBJM... Masuria Br ss	GBPX... Nasmyth Br ss	GBWF... Hohenfels Br ss
GBJN... Ravensworth Br ss	GBPY... Maid of Chios Br ss	GBWJ... Dora Br ss
GBJP... Assyria Br ss	GBPZ... Trewinnard Br ss	GBWK... Maindy Lodge Br ss
GBJQ... Rudelsburg Br ss	GBQ... Nestor Br ss	GBWL... Stephan Br ss
GBJR... Bretwalda Br ss	GBQC... Glenade Br ss	GBWN... Mardinian Br ss
GBJS... Ehrenfels Br ss	GBQD... Harvestehude Br ss	GBWP... Urbino Br ss
GBJT... Delta Br ss	GBQE... Solingen Br ss	GBWR... Siam City Br ss
GBJV... Aymerie Br ss	GBQJ... Haliartus Br ss	GBWS... Fabian Br ss
GBJW... Orteric Br ss	GBQK... Weissenfelde Br ss	GBWT... Kerkira Br ss
GBJX... Tymeric Br ss	GBQL... Schwaben Br ss	GBWV... Hans Wilhelm Hemsoth Br ss
GBJY... Manordilo Br ss	GBQM... Barbadian Br ss	GBWX... Minna Horn Br ss
GBJZ... Scotia Br ss	GBQN... Admiral Hamilton Br ss	GBWZ... Calderon Br ss
GBKC... Derindje Br ss	GBQP... Wangaratta Br ss	GBX... Pinewin Br ss
GBKD... Perim Br ss	GBQR... Haresfield Br ss	GBXC... Cervantes Br ss
GBKF... Plata (La) Br ss	GBQS... Cranfield Br ss	GBXD... Cortes Br ss
GBKJ... Wahehe Br ss	GBQT... Severn Br ss	GBXF... Hilde Hugo Stinnes Br ss
GBKL... Prinz Ludwig Br ss	GBQV... Somme Br ss	GBXJ... Hedwig Heidmann Br ss
GBKM... Friedrichsruhe Br ss	GBQW... Sabor Br ss	GBXK... Cilondia Br ss
GBKN... Montreal Br ss	GBQX... Radnorshire Br ss	GBXL... Elbing Br ss
GBKP... Amarapoor Br ss	GBQY... Narenta Br ss	GBXM... Penteifi Br ss
GBKQ... Netley Abbey Br ss	GBQZ... Nebraska Br ss	GBXN... Lord Erskine Br ss
GBKR... Maid of Andros Br ss	GBRC... Silarus Br ss	GBXP... Kennebec Br ss
GBKS... Main Br ss	GBRD... Siris Br ss	GBXQ... Bittern Br ss
GBKV... Pungo Br ss	GBRF... Nietheroy Br ss	GBXR... Ardover Br ss
GBKW... Atta Br ss	GBRJ... Syrian Prince Br ss	GBY... Kalomo Br ss
GBKX... Schwing Br ss	GBRK... Ballygally Head Br ss	GBYC... Forst Br ss
GBKY... Solfels Br ss	GBRL... Kenbane Head Br ss	GBYD... Clan Macnab Br ss
GBKZ... Schwarzenfels Br ss	GBRM... Franz Wilke Br ss	GBYF... Erika Br ss
GBLC... Tremere Br ss	GBRN... Haworth Br ss	GBYJ... Shandon Br ss
GBLD... Franziska Br ss	GBRP... City of Batavia Br ss	GBYK... Vasco Br ss
GBLF... Konigin Luise Br ss	GBRQ... Javary Br ss	GBYL... Answald Br ss
GBLJ... Hebe Br ss	GBRT... Hughli Br ss	GBYM... Pentaff Br ss
GBLK... Lady Killiney Br ss	GBRV... Bolton Abbey Br ss	GBYN... Ilmenau Br ss
GBLM... Eirene Br ss	GBRW... Flowergate Br ss	GBYP... Piako Br ss
GBLN... Gera Br ss	GBRX... Trevelyan Br ss	GBYQ... Kittiwake Br ss
GBLP... Wordsworth Br ss	GBRY... S. Zotic Br ss	GBYR... City of Oxford Br ss
GBLQ... S. Augustines Abbey Br ss	GBRZ... New Londoner Br ss	GBYS... Nienburg Br ss
GBLR... Spezia Br ss	GBS... Toronto Br ss	GBYT... Brant County Br ss
GBLS... Pendennis Br ss	GBSC... Bahia Castillo Br ss	GBYV... Otto Kalthoff Br ss
GBLT... Penpol Br ss	GBSD... Hersfeld Br ss	GBYW... Hagen Br ss
GBLV... City of London Br ss	GBSF... Brandenburg Br ss	GBYX... Hannover Br ss
GBLW... Wotan Br ss	GBSK... Lord Harrington Br ss	GBYZ... Nash Light Br ss
GBLX... Worn Br ss	GBSL... Westminster Abbey Br ss	GBZC... Starlight Br ss
GBLZ... Hornsee Br ss	GBSM... S. Fe Br ss	GBZD... Badenia Br ss
GBMC... Rhenania Br ss	GBSN... Sakkarah Br ss	GBZF... Lord Broughton Br ss
GBMD... Cap Polonio Br ss	GBSP... Meteor Br ss	GBZK... August Wilke Br ss
GBMF... Royal City Br ss	GBSQ... Masula Br ss	GBZL... Cap Finisterre Br ss
GBMK... Prinz Hubertus Br ss	GBSR... Thistletor Br ss	GBZM... Graf Waldersee Br ss
GBML... Nerbudda Br ss	GBST... Bata Br ss	GBZN... Pangani Br ss
GBMN... Glenliss Br ss	GBSV... Boma Br ss	GBZP... Patricia Br ss
GBMP... Antwerpen Br ss	GBSW... New Brunswick Br ss	GBZQ... Magellan Br ss
GBMQ... Maritime Br ss	GBSX... New Mexico Br ss	GBZR... Waltham Abbey Br ss
GBMR... General Napier Br ss	GBSY... New Georgia Br ss	GBZS... Nitokris Br ss
GBMS... S. Clair Br ss	GBSZ... Dunmail Br ss	GBZV... Leighton Br ss
GBMT... Austria Br ss	GBT... Colaba Br ss	GBZW... Imperator Br ss
GBMV... Binfield Br ss	GBTC... Cap Verde Br ss	GBZX... King Alexander Br ss
GBMW... Roma Br ss	GBTD... Comerio Br ss	GBZY... Stambul Br ss

GCA...Tobermory Radio, Great Britain	GCMJ...Philadelphian Br ss	GCSQ...Uruguayo (El) Br ss
GCAE...Grilse Br ss	GCMK...Anglia Br ss	GCSR...Janus Br ss
GCB...Lochboisdale Radio Great Britain	GCMH...Hibernia Br ss	GCST...Wiltshire Br ss
GCB...Alliontar Br ss	GCMN...Gondia Br ss	GCSW...Francisco Br ss
GCB...Submarine H. 15 Br ss	GCMO...Hallside Br ss	GCSX...Anne Br ss
GCBF...Portfield Br ss	GCMQ...River Dare Br ss	GCSY...Ravenrock Br ss
GCBJ...Surrey Br ss	GCMR...Gandara Br ss	GCSZ...Balzac Br ss
GCBK...Whitby Abbey Br ss	GCMS...Garada Br ss	GCT...Barjora Br ss
GCB...Browning Br ss	GCMT...Cyprian Prince Br ss	GCTB...Empirestar Br ss
GCBM...Bruyere Br ss	GCMV...Trekieve Br ss	GCTD...War Krishna Br ss
GCBN...Maindy Priory Br ss	GCMW...Trewyn Br ss	GCTF...Clayton Br ss
GCBP...Treverbyn Br ss	GCMX...King Alfred Br ss	GCTJ...Dolaura Br ss
GCBQ...Maindy House Br ss	GCMY...Algerian Prince Br ss	GCTK...Claus Horn Br ss
GCBR...Beechpark Br ss	GCMZ...Sunpath Br ss	GCTL...Merganser Br ss
GCBS...Peshawur Br ss	GCNB...Bolivian Br ss	GCTM...Kaiserin Auguste Victoria Br ss
GCBT...S. Bede Br ss	GCND...Applebranch Br ss	GCTN...Fort Victoria Br ss
GCBV...S. Andrew Br ss	GCNF...Kara Br ss	GCTP...Clan Macinnes Br ss
GCBW...Goalpara Br ss	GCNJ...Pinar del Rio Br ss	GCTQ...Lady Duncannon Br ss
GCBX...Harmodius Br ss	GCNK...Riposto Br ss	GCTR...Magicstar Br ss
GCBY...Montrose Br ss	GCNL...Emlynian Br ss	GCTS...Bonheur Br ss
GCBZ...Backworth Br ss	GCNM...Belgian Br ss	GCTV...Boswell Br ss
GCC...Cullercoats Radio, Great Britain	GCNP...Somerton Br ss	GCTW...Sea Victory Br ss
GCD...Nagoya Br ss	GCNQ...Port Kembla Br ss	GCTX...Heroic Br ss
GCD...Coatsworth Br ss	GCNR...Port Adelaide Br ss	GCTZ...Naldera Br ss
GCD...Umtata Br ss	GCNS...Natia Br ss	GCU...Dunera Br ss
GCDJ...Umloti Br ss	GCNT...Nariva Br ss	GCUK...Submarine H 14 Br ss
GCDK...Shahristan Br ss	GCNV...Prinz Friedrich Wilhelm Br ss	GCV...Neuralia Br ss
GCDL...Hornchurch Br ss	GCNW...Grange Park Br ss	GCVB...Narkunda Br ss
GCDM...Louisiana Br ss	GCNX...Lord Guildford Br ss	GCVD...War Bharata Br ss
GCDN...Housatonic Br ss	GCNY...Waikawa Br ss	GCVE...War Sudra Br ss
GCDP...Gharinda Br ss	GCNZ...Danier Br ss	GCVJ...Treveasa Br ss
GCDQ...Dagenham Br ss	GCOH...Submarine C. C. 2 Br ss	GCVK...Assyrian Br ss
GCDR...Admiral Hastings Br ss	GCPB...Turcoman Br ss	GCVN...J. L. Lassen Br ss
GCD...S. Rognvald Br ss	GCPD...Welshman Br ss	GCVP...Ida Zelek Br ss
GCDT...Kapurthala Br ss	GCPF...City of Bristol Br ss	GCVQ...Doricstar Br ss
GCDV...Sambre Br ss	GCPJ...City of Benares Br ss	GCVR...War Afridi Br ss
GCDW...Sartre Br ss	GCPK...City of Calcutta Br ss	GCVS...War Brahmin Br ss
GCDX...Tregenna Br ss	GCP...Hymettus Br ss	GCVT...Meggie Br ss
GCDY...Kaiwarra Br ss	GCPM...Katuna Br ss	GCVW...War Sirdar Br ss
GCDZ...Hunstanworth Br ss	GCPN...Kabinga Br ss	GCVX...Reliant Br ss
GCE...Custodian Br ss	GCPQ...Surat Br ss	GCVY...Restorer Br ss
GCED...Shearwater Br ss	GCPR...Kathiawar Br ss	GCVZ...Padua Br ss
GCF...Dilwara Br ss	GCP...City of Lahore Br ss	GCW...Novara Br ss
GCFB...Ben Voilich Br ss	GCP...City of Naples Br ss	GCWB...Union City Br ss
GCFD...Onega Br ss	GCPV...Valiant Br ss	GCWD...Roon Br ss
GCFJ...Port Curtis Br ss	GCPW...City of Durham Br ss	GCWF...Offenbach Br ss
GCFK...Woodarra Br ss	GCPX...City of London Br ss	GCWK...Glenluce Br ss
GCH...Bankura Br ss	GCPY...City of Marseilles Br ss	GCWL...Jacobus Br ss
GCI...Wayfarer Br ss	GCPZ...Bronte Br ss	GCWM...Borealis Br ss
GCI...Submarine C. C. 1 Br ss	GCQB...Balfie Br ss	GCWN...Highland Warrior Br ss
GCI...Ardeola Br ss	GCQD...Ismaila Br ss	GCWP...Ninive Br ss
GCI...Henri Deutsch de la Meurthe Br ss	GCQF...Itaura Br ss	GCWQ...Clentara Br ss
GCI...Fort Hamilton Br ss	GCQJ...Itola Br ss	GCWR...Vittoria Br ss
GCI...Zeppelin Br ss	GCQK...Agadir Br ss	GCWS...Wismar Br ss
GCK...Valentia Radio, Great Britain	GCQL...Beacon Grange Br ss	GCWT...Umvlosi Br ss
GCKB...Ciscar Br ss	GCQM...Amber Br ss	GCWV...Uskmouth Br ss
GCKD...Colon Br ss	GCQP...Buccinum Br ss	GCWX...Tapti Br ss
GCKE...Arana Br ss	GCQR...Angora Br ss	GCWY...Lord Londonderry Br ss
GCKJ...Almagro Br ss	GCQS...Appalachee Br ss	GCWZ...Trevelan Br ss
GCKL...Alvarado Br ss	GCQT...Arankola Br ss	GCX...Waroonga Br ss
GCKM...Canonesa Br ss	GCQV...Arlanza Br ss	GCXB...Mandador Br ss
GCKN...Easterly Br ss	GCQW...Arzila Br ss	GCXF...Sydney Br ss
GCKP...Golconda Br ss	GCQX...Berwind vale Br ss	GCXJ...Brocktown Br ss
GCKR...Lancaster Castle Br ss	GCQY...Gambhira Br ss	GCXK...Whitegate Br ss
GCKS...Neotsfield Br ss	GCQR...Bracemar Castle Br ss	GCXL...Mecklenburg Br ss
GCKT...Hazelside Br ss	GCRC...Britannia Br ss	GCXM...Gundreda Br ss
GCKV...Trelyon Br ss	GCRD...Erlsburgh Br ss	GCXN...Umkuzi Br ss
GCKW...Harmonides Br ss	GCRF...Cawdor Castle Br ss	GCXP...Mangalore Br ss
GCKX...Halizones Br ss	GCRK...Cheyenne Br ss	GCXQ...Mathura Br ss
GCKY...Knockfierna Br ss	GCR...Chile Br ss	GCXR...Manipur Br ss
GCL...Borderer Br ss	GCRM...Arabic Br ss	GCXS...Lestris Br ss
GCLB...Gogra Br ss	GCRN...Cluny Castle Br ss	GCXT...Emden Br ss
GCLD...Gorala Br ss	GCRP...Cocoonada Br ss	GCXW...Courtstream Br ss
GCLF...Nardana Br ss	GCRQ...Comanche Br ss	GCXY...Morton Abbey Br ss
GCLJ...Kastalia Br ss	GCRS...Commonwealth Br ss	GCXZ...Trevithick Br ss
GCLK...Fallsmead Br ss	GCRT...Comrie Castle Br ss	GCY...Polemic Br ss
GCLM...Glenariffe Br ss	GCRV...Darro Br ss	GCYB...Pretoria Br ss
GCLN...Otaki Br ss	GCRW...Delaware Br ss	GCYD...Serbistan Br ss
GCLQ...S. Sunniva Br ss	GCRX...Descado Br ss	GCYF...Ballena Br ss
GCLR...Curraghmore Br ss	GCRY...Desna Br ss	GCYJ...Molton Br ss
GCLS...Ronalee Br ss	GCRZ...Demerara Br ss	GCYK...Western Valleys Br ss
GCLT...Keelung Br ss	GCS...Caister-on Sea Radio, Great Britain	GCYL...Sunfield Br ss
GCLV...New Toronto Br ss	GCSB...Duendes Br ss	GCYM...Sundiff Br ss
GCLW...New Texas Br ss	GCS...City of Sydney Br ss	GCYN...Sunbank Br ss
GCLX...Halo Br ss	GCSF...Egra Br ss	GCYP...Daybeam Br ss
GCLY...Mateba Br ss	GCSJ...Ekma Br ss	GCYQ...Daybreak Br ss
GCLZ...Montazah Br ss	GCSK...Elephanta Br ss	GCYT...Narragansett Br ss
GCM...Barala Br ss	GCSL...Ellenga Br ss	GCYV...Nile Br ss
GCM...Mahmoudieh Br ss	GCSM...Ellora Br ss	GCYW...Heathside Br ss
GCM...Monassir Br ss	GCSN...Kwai Sang Br ss	GCYX...Garbeta Br ss
GCMF...Matama Br ss	GCSP...Paraguay (El) Br ss	GCYZ...Gazana Br ss



GCZ...	Euryalus Br ss	GDKS...	Marie Reppell Br ss	GDOY...	Ardenza Br ss
GCZB...	Gairsoppa Br ss	GDKT...	Maid of Corfu Br ss	GDOZ...	Sobo Br ss
GCZD...	Gurna Br ss	GDKV...	Northerner Br ss	GDR...	Cufic Br ss
GCZF...	Gamaria Br ss	GDKW...	Hesperia Br ss	GDRB...	Tynedale Br ss
GCZJ...	Garmula Br ss	GDKX...	Thornbury Br ss	GDRC...	William Carberry Br ss
GCZK...	War Hindoo Br ss	GDKY...	Sauerland Br ss	GDRJ...	Peter Killen Br ss
GCZL...	Arundel Castle Br ss	GDKZ...	D. A. D. G. 76 Br ss	GDRK...	Cordillera Br ss
GCZM...	Cilurnum Br ss	GDL...	Baroda Br ss	GDRL...	Filey Br ss
GCZN...	Tairoa Br ss	GDLB...	Baltabor Br ss	GDRM...	Jersey City Br ss
GCZP...	Ramon de Larrinaga Br ss	GDLG...	General Milne Br ss	GDRN...	Atlantic City Br ss
GCZQ...	Telesfora de Larrinaga Br ss	GDLF...	Cooee Br ss	GDRP...	Paris City Br ss
GCZR...	Calcutta Br ss	GDLK...	Wray Castle Br ss	GDRQ...	Aviemore Br ss
GCZS...	City of Leeds Br ss	GDLN...	Portia Br ss	GDRS...	City of Glasgow Br ss
GCZT...	City of Bradford Br ss	GDLN...	Oropesa Br ss	GDRU...	Arbonne Br ss
GCZV...	Notton Br ss	GDLQ...	Paz (La) Br ss	GDRV...	Cambria Br ss
GCZW...	Muristan Br ss	GDLR...	Hesperides Br ss	GDRW...	Scotia Br ss
GCZX...	Roseworth Br ss	GDLT...	Frieda Fahrenheit Br ss	GDRX...	Diadem Br ss
GCZY...	Nelda Br ss	GDLT...	Vickingsstar Br ss	GDRY...	Thomas Crofton Br ss
GDB...	Patuca Br ss	GDLV...	Albania Br ss	GDRZ...	John Casewell Br ss
GDBA...	Achilles Br ss	GDLW...	Black Sea Br ss	GDSB...	Boston City Br ss
GDBB...	Umsinga Br ss	GDLX...	Singleton Abbey Br ss	GDSK...	Olavus Br ss
GDBJ...	Monkton Br ss	GDLZ...	Kendal Castle Br ss	GDSL...	Dromore Br ss
GDBK...	Thysa Br ss	GDM...	Bempton Br ss	GDSJ...	City of Pekin Br ss
GDBL...	Carolus Br ss	GDMC...	Norwegian Br ss	GDSK...	Kincardine Br ss
GDBM...	Mabriton Br ss	GDMF...	Elmpark Br ss	GDSL...	Everest Br ss
GDBN...	Koranton Br ss	GDMJ...	Acerington Br ss	GDSM...	Scottish American Br ss
GDBP...	Pilton Br ss	GDMK...	Lolworth Br ss	GDSN...	City of Durban Br ss
GDBQ...	Waihemo Br ss	GDMN...	Bristol City Br ss	GDSP...	Azeus Br ss
GDBR...	Langley Br ss	GDMN...	Ekarri Br ss	GDSQ...	Drujba Br ss
GDBS...	Moto Br ss	GDMO...	Corrientes Br ss	GDSR...	Produgol Br ss
GDBT...	Barrymore Br ss	GDMQ...	War Pindari Br ss	GDSU...	Cranford Br ss
GDBV...	Montgomeryshire Br ss	GDMR...	Antioch Br ss	GDSV...	Oriflamine Br ss
GDBW...	Nagpore Br ss	GDMT...	Mashobra Br ss	GDSW...	Aha Br ss
GDBX...	Kidderpore Br ss	GDMV...	Mundra Br ss	GDSX...	Madame Midas Br ss
GDBY...	Jeyapore Br ss	GDMW...	Domala Br ss	GDSY...	Cedarmore Br ss
GDBZ...	Lahore Br ss	GDMX...	Manela Br ss	GDSZ...	Gaslight Br ss
GDC...	Fultala Br ss	GDMY...	Madura Br ss	GDTB...	Whitemantle Br ss
GDCB...	Alipore Br ss	GDMZ...	Mantola Br ss	GDTL...	British Coast Br ss
GDCD...	Glassford Br ss	GDN...	Matdana Br ss	GDTF...	Western Coast Br ss
GDCJ...	Speedonia Br ss	GDNE...	Kentucky Br ss	GDTJ...	Alness Br ss
GDCK...	Maine Br ss	GDNE...	Malda Br ss	GDTK...	Braywood Br ss
GDCM...	Knebworth Br ss	GDNC...	Chantala Br ss	GDTL...	Lisbon Br ss
GDCN...	Dalworth Br ss	GDNF...	Dumana Br ss	GDTM...	Dido Br ss
GDCP...	Glenomera Br ss	GDNJ...	Chilka Br ss	GDTN...	Vulture Br ss
GDCQ...	Unda Br ss	GDNK...	Dacre Hill Br ss	GDTU...	Magpie Br ss
GDCR...	New Brighton Br ss	GDNL...	Vaux Br ss	GDTV...	Hound Br ss
GDCS...	New Columbia Br ss	GDNM...	Firpark Br ss	GDTW...	Pointer Br ss
GDCU...	Chirripi Br ss	GDNP...	Venetia Br ss	GDTX...	Partridge Br ss
GDCV...	Reventazan Br ss	GDNQ...	Sirsa Br ss	GDTY...	Woodcock Br ss
GDCW...	Zent Br ss	GDNR...	Surada Br ss	GDTZ...	Moorfowl Br ss
GDCX...	Manistee Br ss	GDNS...	Cavallo Br ss	GDV...	Tiger Br ss
GDCY...	Patia Br ss	GDNT...	Destro Br ss	GDV...	Puma Br ss
GDCZ...	Tortuguero Br ss	GDNV...	Guido Br ss	GDV...	Spaniel Br ss
GDD...	City of Dunkirk Br ss	GDNW...	Runo Br ss	GDV...	Tropic Br ss
GDE...	Gracehus Br ss	GDNX...	City of Brisbane Br ss	GDV...	Ingoma Br ss
GDEA...	Cano Br ss	GDNY...	Egyptian Br ss	GDV...	Rowan Br ss
GDEB...	Arta Br ss	GDNZ...	Palmella Br ss	GDV...	Olive Br ss
GDEC...	Altona Br ss	GDO...	Bovic Br ss	GDV...	Thistle Br ss
GDED...	Clara Zelek Br ss	GDP...	City of Lincoln Br ss	GDV...	Brier Br ss
GDEF...	Ina Blumenthal Br ss	GDPB...	New Brooklyn Br ss	GDV...	Inverleith Br ss
GDEG...	Martha Russ Br ss	GDPD...	Indian City Br ss	GDV...	Bandon Br ss
GDEH...	Mecklenburg Br ss	GDPF...	Andalusier Br ss	GDV...	Moorfoot Br ss
GDEI...	Vogtland Br ss	GDPJ...	Edavana Br ss	GDV...	Melford Hall Br ss
GDEJ...	Lemberg Br ss	GDPK...	Estrellano Br ss	GDV...	Incemore Br ss
GDEK...	Venosta Br ss	GDPL...	Greylight Br ss	GDV...	Shahzada Br ss
GDEL...	Antwerp Br ss	GDPM...	Ashworth Br ss	GDV...	Maharaja Br ss
GDEM...	Cordale Br ss	GDPN...	Ardena Br ss	GDV...	Shahjehan Br ss
GDEN...	Ave Maria Br ss	GDPO...	Cleopatra III Br ss	GDV...	Retriever Br ss
GDEO...	Anhalt Br ss	GDPR...	King Lear Br ss	GDV...	Vanellus Br ss
GDEP...	Knight Errant Br ss	GDPS...	Machao Br ss	GDV...	Ethel Radcliffe Br ss
GDEQ...	Tennyson Br ss	GDPT...	Calchas Br ss	GDV...	Dramatist Br ss
GDER...	Byron Br ss	GDPU...	Clan Mac Taggart Br ss	GDV...	Moldavia Br ss
GDES...	Appam Br ss	GDV...	Clan MacTavish Br ss	GDV...	Cornish nan Br ss
GDET...	Rochelle Br ss	GDV...	City of Adelaide Br ss	GDV...	Gloxinia Br ss
GDEU...	Gerano Br ss	GDV...	Sandon Hall Br ss	GDV...	Wendland Br ss
GDEV...	Orotava Br ss	GDV...	Maimoa Br ss	GDV...	Sheaf Arrow Br ss
GDEW...	Cutty Sark Br ss	GDV...	Middlesex Br ss	GDV...	Bruges Br ss
GDEX...	Corpath Br ss	GDV...	Balderton Br ss	GDV...	Baychimo Br ss
GDEY...	Fernhill Br ss	GDV...	Cromerton Br ss	GDV...	Anchorton Br ss
GDEZ...	Zinal Br ss	GDV...	Lady Denison Pender Br ss	GDV...	Baltannic Br ss
GDEA...	Maindy Bridge Br ss	GDV...	Ronda Br ss	GDV...	Glentworth Br ss
GDEB...	Julius Zelek Br ss	GDV...	Lys Br ss	GDV...	Trebartha Br ss
GDEC...	Chaudiere Br ss	GDV...	Cornwall Br ss	GDV...	Tredennick Br ss
GDED...	Dorsetshire Br ss	GDV...	Lalande Br ss	GDV...	Trevorian Br ss
GDEE...	Yorkshire Br ss	GDV...	Hogarth Br ss	GDV...	Silverlight Br ss
GDEG...	Angir Br ss	GDV...	Albion Br ss	GDV...	S. Bruno Br ss
GDEH...	Clyne Rock Br ss	GDV...	Evesham Br ss	GDV...	Alice Marie Br ss
GDEI...	Stolberg Br ss	GDV...	H. H. Asquith Br ss	GDV...	Mostyn Br ss
GDEJ...	Homecliffe Br ss	GDV...	Elswick Park Br ss	GDV...	Spero Br ss
GDEK...	Friesland Br ss	GDV...	Glenogle Br ss	GDV...	Isle of Man Radio, Great Britain
GDEL...	Geierfelds Br ss	GDV...	Princess Ena Br ss	GDV...	Baltriger Br ss

GDXF...Constantin Br ss	GEDV...Calypso Br nv	GEMX...Seafire Br nv
GDXK...Baltamar Br ss	GEDW...Caledon Br nv	GEMY...Searcher Br nv
GDXL...Lobos Br ss	GEDX...Cambrian Br nv	GEMZ...Seawolf Br nv
GDXM...Loesda Br ss	GEDY...Canterbury Br nv	GENB...Senator Br nv
GDXN...Clan Macindoe Br ss	GEDZ...Caradoc Br nv	GENC...Sepoy Br nv
GDXP...S. Gil Br ss	GEFB...Cardiff Br nv	GEND...Serapis Br nv
GDXQ...Seaham Harbour Br ss	GEFC...Carlisle Br nv	GENF...Seraph Br nv
GDXR...Pays de Waes Br ss	GEFD...Caroline Br nv	GENJ...Serene Br nv
GDXS...Cameronia Br ss	GEFJ...Carysfort Br nv	GENK...Sesame Br nv
GDXT...Glenapp Br ss	GEFK...Castor Br nv	GENL...Shamrock Br nv
GDXV...Wrangler Br ss	GEFL...Centaur Br nv	GENM...Shark Br nv
GDXW...Rotherhill Br ss	GEFM...Ceres Br nv	GENP...Sharpshooter Br nv
GDXY...Chow Tai Br ss	GEFN...Champion Br nv	GENQ...Sikh Br nv
GDXZ...Magdapor Br ss	GEFQ...Cleopatra Br nv	GENR...Simoom Br nv
GDYB...Spanker Br ss	GEFR...Colombo Br nv	GENS...Sirdar Br nv
GDYC...Ford Castle Br ss	GEFS...Comus Br nv	GENT...Skate Br nv
GDYF...Neath Abbey Br ss	GEFT...Concord Br nv	GENV...Skilful Br nv
GDYJ...George Ward Br ss	GEFV...Conquest Br nv	GENW...Somme Br nv
GDYK...Oswestry Br ss	GEFW...Constance Br nv	GENX...Sorceress Br nv
GDYL...Ruthenia Br ss	GEFX...Cordelia Br nv	GENY...Sparrowhawk Br nv
GDYN...Longhirst Br ss	GEFY...Coventry Br nv	GENZ...Spear Br nv
GDYP...Scythia Br ss	GEFZ...Curacao Br nv	GEP...Pulham, Great Britain
GDYT...S. Tiburcio Br ss	GEG...Lympe Radio Great Britain	GEPB...Speedy Br nv
GDYV...Malia Br ss	GEJB...Curlew Br nv	GEPC...Spindrift Br nv
GDYW...Eumaeus Br ss	GEJC...Dance Br nv	GEPD...Splendid Br nv
GDYX...Mayari Br ss	GEJD...Darmouth Br ss	GEPP...Sportive Br nv
GDYZ...Glaucus Br ss	GEJF...Dauntless Br nv	GEPJ...Springbok Br nv
GDZB...Troilus Br ss	GEJK...Delhi Br nv	GEPL...Starfish Br nv
GDZF...Inkum Br ss	GEJL...Dragon Br nv	GEPN...Steadfast Br nv
GDZJ...Pear Branch Br ss	GEJM...Dublin Br nv	GEPQ...Sterling Br nv
GDZK...S. Leon Br ss	GEJN...Dunedin Br nv	GEPR...Stonehenge Br nv
GDZM...Withernsea Br ss	GEJP...Galatea Br nv	GEPS...Stork Br nv
GDZN...Flamborough Br ss	GEJQ...Hawkins Br nv	GEPT...Stormcloud Br nv
GDZP...Somersetshire Br ss	GEJR...Inconstant Br nv	GEPT...Strenuous Br nv
GDZQ...Lombardy Br ss	GEJS...Lowestoft Br nv	GEPV...Stronghold Br nv
GDZR...Atua Br ss	GEJT...Penelope Br nv	GEPW...Sturdy Br nv
GDZS...Kurov Br ss	GEJV...Phaeton Br nv	GEPX...Sturgeon Br nv
GDZT...Maheno Br ss	GEJW...Raleigh Br nv	GEPZ...Swallow Br nv
GDZV...Makura Br ss	GEJX...Royalist Br nv	GEQC...Sybille Br nv
GDZW...Manuka Br ss	GEJY...Southampton Br nv	GEOD...Sylph Br nv
GDZX...Maori Br ss	GEJZ...Undaunted Br nv	GEQF...Tactician Br nv
GDZY...Marama Br ss	GEKB...Vindictive Br nv	GEQJ...Tanager Br nv
GEBC...Agamemnon Br nv	GEKC...Weymouth Br nv	GEOK...Tara Br nv
GEBD...Ajax Br nv	GEKD...Yarmouth Br nv	GEOL...Tarpon Br nv
GEBF...Barham Br nv	GEKF...Abdiel Br nv	GEOP...Taurus Br nv
GEBJ...Benbow Br nv	GEKL...Bruce Br nv	GEOR...Teazer Br nv
GEBL...Centurion Br nv	GEKM...Campbell Br nv	GEOS...Telemachus Br nv
GEBM...Collingwood Br nv	GEKN...Douglas Br nv	GEQT...Tempest Br nv
GEBN...Colossus Br ss	GEKP...Grenville Br nv	GEQV...Tenacious Br nv
GEBP...Commonwealth Br nv	GEKQ...Mackay Br nv	GEQW...Tenedos Br nv
GEBQ...Conqueror Br nv	GEKR...Malcolm Br nv	GEOX...Tetrarch Br nv
GEBR...Emperor of India Br nv	GEKS...Montrose Br nv	GEQY...Thanet Br nv
GEBS...Erin Br nv	GEKT...Nimrod Br nv	GEQZ...Thisbe Br nv
GEBT...Hercules Br nv	GEKV...Saumarez Br nv	GER...Renfrew Radio, Great Britain
GEBV...Iron Duke Br nv	GEKW...Seymour Br nv	GERB...Thruster Br nv
GEBW...King George V Br nv	GEKX...Shakespeare Br nv	GERC...Tilbury Br nv
GEBX...Malaya Br nv	GEKY...Spenser Br nv	GERD...Tintagel Br nv
GERY...Marlborough Br nv	GEKZ...Stuart Br nv	GERF...Tobago Br nv
GEBZ...Monarch Br nv	GEL...Lerwick Radio, Great Britain	GERJ...Tomahawk Br nv
GEC...Castle Bromwich Radio, Great Britain	GELB...Wallace Br nv	GERK...Torch Br nv
GECB...Neptune Br nv	GELF...Radstock Br nv	GERL...Toreador Br nv
GECD...Orion Br nv	GELJ...Raider Br nv	GERM...Tormentor Br nv
GECF...Queen Elizabeth Br nv	GELK...Rapid Br nv	GERN...Torrid Br nv
GECJ...Ramillies Br nv	GELM...Ready Br nv	GERP...Tourmaline Br nv
GECK...Resolution Br nv	GELN...Redgauntlet Br nv	GERQ...Tower Br nv
GECI...Revenge Br nv	GELP...Redoubt Br nv	GERR...Trenchant Br nv
GECM...Royal Oak Br nv	GELQ...Relentless Br nv	GERT...Tribune Br nv
GECN...Royal Sovereign Br nv	GELR...Restless Br nv	GERV...Trinidad Br nv
GECQ...S. Vincent Br nv	GELS...Retriever Br nv	GERW...Trojan Br nv
GECQ...Temeraire Br nv	GELT...Rigorous Br nv	GERX...Truant Br nv
GECR...Thunderer Br nv	GELV...Rival Br nv	GERY...Truculent Br nv
GECV...Valiant Br nv	GELW...Rocket Br nv	GERZ...Trusty Br nv
GECT...Warspite Br nv	GELX...Rob Roy Br nv	GESC...Tumult Br nv
GECV...Hood Br nv	GELY...Romola Br nv	GESD...Turbulent Br nv
GECW...Lion Br nv	GELZ...Rosalind Br nv	GESF...Turquoise Br nv
GECX...New Zealand Br nv	GEM...Didsbury, Lancs., Great Britain	GESI...Tuscan Br nv
GECY...Princess Royal Br nv	GEMB...Rowena Br nv	GESK...Tyrant Br nv
GECZ...Renown Br nv	GEMC...Sable Br nv	GESL...Tvrian Br nv
GED...Croydon Radio, Great Britain	GEMD...Sabrina Br nv	GESM...Ulster Br nv
GEDB...Repulse Br nv	GEMF...Sabre Br nv	GESN...Umpire Br nv
GEDC...Tiger Br nv	GEMJ...Saladin Br nv	GESP...Undine Br nv
GEDF...Antrim Br nv	GEMK...Salmon Br nv	GESQ...Urchin Br nv
GEDJ...Carnarvon Br nv	GEML...Sardonyx Br nv	GESR...Ursa Br nv
GEDK...Courageous Br nv	GEMN...Sarpedon Br nv	GEST...Ursula Br nv
GEDM...Glorious Br nv	GEMP...Satyr Br nv	GESV...Valhalla Br nv
GEDN...Highflyer Br nv	GEMQ...Sceptre Br nv	GESW...Valentine Br nv
GEDQ...Birmingham Br nv	GEMR...Scimitar Br nv	GESX...Valkyrie Br nv
GEDR...Cairo Br nv	GEMS...Scotsman Br nv	GESY...Valorous Br nv
GEDS...Calcutta Br nv	GEMT...Scout Br nv	GESZ...Vampire Br nv
GEDT...Calliope Br nv	GEMV...Scythe Br nv	GETB...Vancouver Br nv
	GEMW...Seabear Br nv	GETC...Vanessa Br nv

GETD...Vanity Br nv
 GETF...Vanoc Br nv
 GETJ...Vanquisher Br nv
 GETK...Vansittart Br nv
 GETL...Vectis Br nv
 GETM...Vega Br nv
 GETN...Velox Br nv
 GETP...Vendetta Br nv
 GETQ...Venomous Br nv
 GETR...Venetia Br nv
 GETS...Venturous Br nv
 GETV...Verdun Br nv
 GETW...Verity Br nv
 GETX...Versatile Br nv
 GETY...Vesper Br nv
 GETZ...Veteran Br nv
 GEVB...Viceroy Br nv
 GEVC...Vidette Br nv
 GEVD...Vimiera Br nv
 GEVF...Violent Br nv
 GEVJ...Viscount Br nv
 GEVK...Vivacious Br nv
 GEVL...Vivien Br nv
 GEVM...Volunteer Br nv
 GEVN...Vortigern Br nv
 GEVP...Voyager Br nv
 GEVQ...Wakeful Br nv
 GEVR...Walker Br nv
 GEVS...Walpole Br nv
 GEVT...Walrus Br nv
 GEVW...Wanderer Br nv
 GEVX...Warwick Br nv
 GEVY...Watchman Br nv
 GEVZ...Waterhen Br nv
 GEWB...Wessex Br nv
 GEWC...Westcott Br nv
 GEWD...Westminster Br nv
 GEWF...Whirlwind Br nv
 GEWJ...Whitley Br nv
 GEWK...Whitshed Br nv
 GEWL...Wild Swan Br nv
 GEWM...Winchelsea Br nv
 GEWN...Winchester Br nv
 GEWP...Windsor Br nv
 GEWQ...Wishart Br nv
 GEWR...Witherington Br nv
 GEWS...Wivern Br nv
 GEWT...Wolf-hound Br nv
 GEWV...Wolsey Br nv
 GEWX...Woolston Br nv
 GEWY...Wrestler Br nv
 GEWZ...Wryneck Br nv
 GEXR...Terror Br nv
 GEXC...Erebus Br nv
 GEXF...Marshal Soult Br nv
 GEXJ...Argus Br nv
 GEXK...Ark Royal Br nv
 GEXL...Furious Br nv
 GEXM...Pegasus Br nv
 GEXN...Ambrose Br nv
 GEXQ...Arrogant Br nv
 GEXR...Blenheim Br nv
 GEXS...Dido Br nv
 GEXT...Diligence Br nv
 GEXV...Dolphin Br nv
 GEXW...Gibraltar Br nv
 GEXY...Greenwich Br nv
 GEXZ...Hecla Br nv
 GEYB...Lucia Br nv
 GEYC...Maidstone Br nv
 GEYD...Pandora Br nv
 GEYF...Sandhurst Br nv
 GEYJ...Titania Br nv
 GEYK...Vulcan Br nv
 GEYL...Albury Br nv
 GEYM...Alresford Br nv
 GEYN...Auricula Br nv
 GEYP...Badminton Br nv
 GEYQ...Beaufort Br nv
 GEYR...Bluebell Br nv
 GEYS...Burslem Br nv
 GEYT...Caerleon Br nv
 GEYV...Camberley Br nv
 GEYW...Carstairs Br nv
 GEYX...Caterham Br nv
 GEYZ...Celandine Br nv
 GEZB...Chrysanthemum Br nv
 GEZC...Clematis Br nv
 GEZF...Collinson Br nv
 GEZJ...Cornflower Br nv
 GEZK...Crozier Br nv

GEZL...Dorking Br nv
 GEZM...Dundalk Br nv
 GEZN...Dunoon Br nv
 GEZP...Elgin Br nv
 GEZQ...Endeavour Br nv
 GEZR...Espiegle Br nv
 GEZT...Faversham Br nv
 GEZV...Fermoy Br nv
 GEZW...Fitzroy Br nv
 GEZX...Flinders Br nv
 GEZY...Flying Fox Br nv
 GFA...Air Ministry, London, Great Britain
 GFAB...Ford Br nv
 GFAC...Forres Br nv
 GFAD...Foxglove Br nv
 GFAG...Irving Br nv
 GFAJ...Gaddesden Br nv
 GFAK...Gainsborough Br nv
 GFAL...Godetia Br nv
 GFAM...Gretna Br nv
 GFAN...Heather Br nv
 GFAP...Hollyhock Br nv
 GFAR...Kellett Br nv
 GFAS...Kendal Br nv
 GFAV...Leamington Br nv
 GFAW...Lupin Br nv
 GFAX...Lydd Br nv
 GFAY...Magnolia Br nv
 GFAZ...Mallaig Br nv
 GFB...Baldonnel, Great Britain
 GFB...Mooltan Br ss
 GFB...Maloja Br ss
 GFB...Mongolia Br ss
 GFBK...Mirzapore Br ss
 GFB...Ballarat Br ss
 GFB...Balranald Br ss
 GFB...Baradine Br ss
 GFB...Barrabool Br ss
 GFB...Bendigo Br ss
 GFB...Lady Kerry Br ss
 GFB...Lady Wicklow Br ss
 GFB...Glanbrydan Br ss
 GFB...Lutterworth Br nv
 GFB...Sandown Castle Br ss
 GFB...Douglas Br ss
 GFB...Mona Br ss
 GFB...Fenella Br ss
 GFC...Cranwell, Great Britain
 GFC...Avontown Br ss
 GFC...Bearwood Br ss
 GFC...Cornwood Br ss
 GFC...Portwood Br ss
 GFC...City of Cambridge Br ss
 GFC...Lady Carlow Br ss
 GFC...Breslau Br ss
 GFC...Coblentz Br ss
 GFC...Weimar Br ss
 GFC...Rowanpark Br ss
 GFC...Melrose Br ss
 GFC...Corland Br ss
 GFC...Bompata Br ss
 GFC...Ardmore Br ss
 GFC...Kenmare Br ss
 GFC...Dakarian Br ss
 GFC...Hurunui Br ss
 GFC...British Colonel Br ss
 GFC...Orlock Head Br ss
 GFC...Coronado Br ss
 GFC...S. Gertrudis Br ss
 GFC...Athenia Br ss
 GFC...Letitia Br ss
 GFC...Cortona Br ss
 GFC...Carmia Br ss
 GFC...Gracia Br ss
 GFC...Loretta Br ss
 GFC...Hornbill Br ss
 GFC...Lancastrian Prince Br ss
 GFC...Matakana Br ss
 GFC...British Viscount Br ss
 GFC...Modasa Br ss
 GFC...Malvern Br nv
 GFC...Marlow Br nv
 GFC...Merlin Br nv
 GFC...Meynell Br nv
 GFC...Mistley Br nv
 GFC...Munlochy Br nv
 GFC...Mutine Br nv
 GFC...Nailsea Br nv
 GFC...Newark Br nv
 GFC...Northolt Br nv
 GFC...Pangbourne Br nv

GFET...Petersfield Br nv
 GFEV...Prestatyn Br nv
 GFEW...Ross Br nv
 GFEX...Rugby Br nv
 GFEZ...Saltaash Br nv
 GFF...Felixstowe, Great Britain
 GFI...Andover, Hants, Great Britain
 GFIB...Salisbury Br nv
 GFIC...Selkirk Br nv
 GFID...Sherborne Br nv
 GFII...Shrewsbury Br nv
 GFIL...Snapdragon Br nv
 GFIM...Stafford Br nv
 GFIN...Sutton Br nv
 GFIP...Swindon Br nv
 GFIO...Tiverton Br nv
 GFIR...Tonbridge Br nv
 GFIS...Tralee Br nv
 GFIT...Tring Br nv
 GFIV...Truro Br nv
 GFIV...Valerian Br nv
 GFIX...Verbena Br nv
 GFIZ...Wallflower Br nv
 GFJB...Eastney Br ss
 GFJC...Fred Cleaves Br ss
 GFJD...Nirpura Br ss
 GFJK...Jessmore Br ss
 GFJL...War Fig Br ss
 GFJM...Inston Br ss
 GFJN...Borulos Br ss
 GFJP...Dakahliah Br ss
 GFJO...Mansourah Br ss
 GFJR...Ringdove Br ss
 GFJS...Pittsburgh Br ss
 GFJT...Calgary Br ss
 GFJV...Yarrow Br ss
 GFJW...Myrtlepark Br ss
 GFJX...Ibichy Br ss
 GFJZ...S. Felix Br ss
 GFKB...S. Teodoro Br ss
 GFKC...S. Lamberto Br ss
 GFKL...S. Ubaldo Br ss
 GFKM...S. Ugon Br ss
 GFKV...Ting Sang Br ss
 GFKW...Kut Sang Br ss
 GFKX...Fau Sang Br ss
 GFKY...Disona Br ss
 GFKZ...Scalfaria Br ss
 GFL...Calshot, Great Britain
 GFL...Spirala Br ss
 GFLC...Solen Br ss
 GFLD...Saxicava Br ss
 GFLJ...Limnea Br ss
 GFLK...Radix Br ss
 GFLM...Paludina Br ss
 GFLN...Petricola Br ss
 GFLP...Planorbis Br ss
 GFLQ...Pleiodon Br ss
 GFLR...Nassa Br ss
 GFLS...Nobia Br ss
 GFLV...Ribera Br ss
 GFLW...Ballycotton Br ss
 GFLX...Goodwin Br ss
 GFLY...Lizard Br ss
 GFLZ...Longships Br ss
 GFM...Cattewater, Great Britain
 GFM...Pladda Br ss
 GFM...Rathlin Br ss
 GFM...Saltees Br ss
 GFM...Sheerness Br ss
 GFM...Skeeryvore Br ss
 GFM...Seminole Br ss
 GFM...Robert Dollar Br ss
 GFM...Orowaiti Br ss
 GFM...Semper Paratus Br ss
 GFM...Borde Br ss
 GFM...Lothar Bohlen Br ss
 GFM...City of Christiania Br ss
 GFM...City of Tokio Br ss
 GFM...Hazelpark Br ss
 GFM...Heathpark Br ss
 GFM...Laurelpark Br ss
 GFM...Dakotian Br ss
 GFM...Vandyck Br ss
 GFM...Voltaire Br ss
 GFM...Moyle Br ss
 GFM...Clan Macnair Br ss
 GFM...Shelley Br ss
 GFM...Devonia Br ss
 GFM...Britannia Br ss
 GFM...Cambria Br ss

GFNR... Ravenswood Br ss	G'IE... Trewellard, Br ss	GKIP... Hibiscus Br nv
GFNS... Glen Usk Br ss	G'IF... Berbice Br ss	GKIQ... Huntley Br nv
GFNT... Glen Gower Br ss	G'IF... Firenze, Italy	GKIR... Hurst Br nv
GFNV... Dunara Castle Br ss	G'IG... Genova, Italy	GKIS... Itchen Br nv
GFNW... Maid of Delos Br ss	G'IH... Chieti Italy	GKIT... Lewes Br nv
GFNX... Maid of Crete Br ss	G'II... Galileo Br ss	GKIV... Lily Br nv
GFNY... Nuthatch Br ss	G'IK... Catanzaro, Italy	GKIW... Lord Clive Br nv
GFNZ... Everton Br ss	G'IL... Hantonia Br ss	GKIX... Magnolia Br nv
GFO... Shotwick, Great Britain	G'IL... Potenza, Italy	GKIY... Marazion Br nv
GFOB... Windflower Br nv	G'IN... Novara, Italy	GKIZ... Moorhen Br nv
GFOC... Wistaria Br nv	G'IP... Perugia Italy	GKJ... Marengo Br ss
GFOD... Weybourne Br nv	G'IR... Highland Glen Br ss	GKK... Manhattan Br ss
GFOJ... Yeovil Br nv	G'IR... Roma, Italy	GKL... Matatus Br ss
GFOK... Aphis Br nv	G'IS... Salerno, Italy	GKM... Michigan Br ss
GFOI... Bee Br nv	GIT... Manora Br ss	GKO... Naneric Br ss
GFOM... Cicala Br nv	G'IU... Ancona, Italy	GKOB... Moy Br nv
GFON... Cockchafer Br nv	GIU... Highland Laddie Br ss	GKOC... Naiad Br nv
GFOP... Cricket Br nv	GIX... Carventum Br ss	GKOD... Newbury Br nv
GFOQ... Dwarf Br nv	GIY... Highland Loch Br ss	GKOF... Nith Br nv
GFOR... Gnat Br nv	GIZ... Rimouski Br ss	GKOJ... Ouse Br nv
GFOS... Mantis Br nv	G'IZ... Torino, Italy	GKOL... Racer Br nv
GFOT... Moth Br nv	GJA... Highland Pride Br ss	GKOM... Robin Br nv
GFOV... Scarab Br nv	GJB... Highland Rover Br ss	GKON... Rother Br nv
GFOW... Tarantula Br nv	GJE... Honorius Br ss	GKOP... Sandown Br nv
GFOX... Thistle Br nv	GJF... Huanchaco Br ss	GKOO... Shincliffe Br nv
GFOY... Glow-worm Br nv	GJG... Hyacinthus Br ss	GKOR... Stoke Br nv
GFOZ... Ladybird Br nv	GJH... Hydaspes Br ss	GKOS... Stour Br nv
GFPB... Acardo Br ss	GJI... Hypatia Br ss	GKOT... Submarine H 21 Br nv
GFPD... Amalthus Br ss	GJJ... Idaho Br ss	GKOV... Submarine H 22 Br nv
GFPD... Achatina Br ss	GJK... Irishman Br ss	GKOW... Submarine H 23 Br nv
GFPJ... Ampullaria Br ss	GJL... Junin Br ss	GKOX... Submarine H 24 Br nv
GFPK... S. Gaspar Br ss	GJN... Lama Br ss	GKOY... Submarine H 25 Br nv
GFPL... Willowpark Br ss	GJO... Kenuta Br ss	GKOZ... Submarine H 26 Br nv
GFPM... Emil George V. Stauss Br ss	GJP... Kia Ora Br ss	GKP... Nankin Br ss
GFPN... Mona's Isle Br ss	GJQ... Kumeric Br ss	GKR... Wick Radio Great Britain
GFPB... Claymore Br ss	GJV... Lackawanna Br ss	GKS... Knight Companion Br ss
GFPB... Manxman Br ss	GJW... Rosarina (La) Br ss	GKT... Knight Templar Br ss
GFPB... Glendun Br ss	GJX... Shakespear Br ss	GKU... Devices Radio, Great Britain
GFPV... Mona's Queen Br ss	GJY... Levant II Br ss	GKUB... Submarine H 27 Br nv
GFPW... Tynwald Br ss	GKA... Guernsey Radio, Great Britain	GKUC... Submarine H 28 Br nv
GFPY... Clan Maciver Br ss	GKAB... Liffey Br nv	GKUD... Submarine H 29 Br nv
GFPZ... Greyhound Br ss	GKAC... Exe Br nv	GKUF... Submarine H 30 Br nv
GFOB... Draco Br ss	GKAD... Boyne Br nv	GKUJ... Submarine H 31 Br nv
GFQC... Gitano Br ss	GKAF... Aberdare Br nv	GKUL... Submarine H 32 Br nv
GFQD... Hardwicke Grange Br ss	GKAJ... Abingdon Br nv	GKUM... Submarine H 33 Br nv
GFQJ... Pencarrow Br ss	GKAL... Alexander Br nv	GKUN... Submarine H 34 Br nv
GFQK... Keats Br ss	GKAM... Alexandra Br nv	GKUP... Submarine H 42 Br nv
GFQL... British Tommy Br ss	GKAN... Atherstone Br nv	GKUQ... Submarine H 43 Br nv
GFQM... City of Paris Br ss	GKAP... Bagshot Br nv	GKUR... Submarine H 44 Br nv
GFQN... City of Simla Br ss	GKAQ... Blackwater Br nv	GKUS... Submarine H 47 Br nv
GFQP... Balmoral Br ss	GKAR... Blake Br nv	GKUT... Submarine H 48 Br nv
GFQR... Dalewood Br ss	GKAS... Bryony Br nv	GKUV... Submarine H 49 Br nv
GFQS... Manoa Br ss	GKAT... Cachalot Br nv	GKUW... Submarine H 50 Br nv
GFUB... Adamant Br nv	GKAV... Chelmsford Br nv	GKUX... Submarine H 51 Br nv
GFUC... Alacritty Br nv	GKAW... Cheltenham Br nv	GKUY... Submarine H 52 Br nv
GFUD... Aleto Br nv	GKAX... Chepstow Br nv	GKUZ... Submarine K 2 Br nv
GFUJ... Assistance Br nv	GKAY... Crocus Br nv	GKV... Nore Br ss
GFUK... Cyclops Br nv	GKAZ... Croxton Br nv	GKW... Normannia Br ss
GFUM... Princess Margaret Br nv	GKCC... Ashtabula Br ss	GKY... Nyanza Br ss
GFUN... Trial Br nv	GKD... Malta Br ss	GLAB... Submarine K 5 Br nv
GFUQ... Sviatogor Br nv	GKE... Mamari Br ss	GLAC... Submarine K 6 Br nv
GFUR... Victoria and Albert Br ss	GKEB... Crysanthemum Br nv	GLAD... Submarine K 8 Br nv
GFUS... Dee Br nv	GKEC... Cyclamen Br nv	GLAF... Submarine K 9 Br nv
GFUT... Doon Br nv	GKED... Daffodil Br nv	GLAJ... Submarine K 10 Br nv
GFUV... Garry Br nv	GKEF... Dahlia Br nv	GLAK... Submarine K 11 Br nv
GFUW... Kennett Br nv	GKEJ... Daphne Br nv	GLAM... Submarine K 12 Br nv
GFUX... Colne Br nv	GKEL... Delphinium Br nv	GLAN... Submarine K 14 Br nv
GFUY... Cherwell Br nv	GKEM... Derby Br nv	GLAP... Submarine L 14 Br nv
GFUZ... Ettrick Br nv	GKEN... Derwent Br nv	GLAQ... Submarine L 15 Br nv
GFV... Lee-on-Solent, Great Britain	GKEP... Dianthus Br nv	GLAR... Submarine L 16 Br nv
GFYB... Maunganui Br ss	GKEQ... Doncaster Br nv	GLAS... Submarine L 17 Br nv
GFYC... Moana Br ss	GKER... Eagle Br nv	GLAT... Submarine L 18 Br nv
GFYD... Moeraki Br ss	GKES... Eden Br nv	GLAV... Submarine L 19 Br nv
GFYJ... Mokoia Br ss	GKET... Eglinton Br nv	GLAW... Submarine L 20 Br nv
GFYK... Navua Br ss	GKEV... Elgin Br nv	GLAX... Submarine L 21 Br nv
GFYL... Taviuni Br ss	GKEW... Enchantress Br nv	GLAY... Submarine L 24 Br nv
GFYM... Tofua Br ss	GKEX... Epsom Br nv	GLAZ... Submarine R 9 Br nv
GFYN... Wahine Br ss	GKEY... Eridge Br nv	GLC... Paris Br ss
GFYP... Waihora Br ss	GKEZ... Erne Br nv	GLD... Land's End Radio, Great Britain
GFYQ... Waitomo Br ss	GKF... Lhasa Br nv	GLEB... Submarine R 10 Br nv
GFYR... Haim Mazza Br ss	GKG... Heysham Harbour Radio, Great Britain	GLEC... Submarine R 11 Br nv
GFYT... Macabi Br ss	GKH... Manchester City Br ss	GLED... Submarine R 12 Br nv
GFYV... Brynmor Br ss	GKIB... Fareham Br nv	GLEF... Superb Br nv
GFYW... Umfuli Br ss	GKIC... Forfar Br nv	GLEJ... Surprise Br nv
GFZ... Howden, Great Britain	GKID... Foyle Br nv	GLEK... S. Cyrus Br nv
G'IA... Alessandria, Italy	GKIF... Gatwick Br nv	GLEM... S. Genny Br nv
G'IB... Catania, Italy	GKIJ... Harebell Br nv	GLFN... S. Fagan Br nv
G'IB... S. George Br ss	GKIL... Harpenden Br nv	GLEP... S. Issey Br nv
G'IC... City of Delhi Br ss	GKIM... Harrow Br nv	GLEQ... S. Martin Br nv
G'IC... Cuneo, Italy	GKIN... Heliotrope Br nv	GLER... S. Maurice Br nv
G'ID... Cagliari, Italy		

GTD... Bellerophon Br ss
 GTF... Cyclops Br ss
 GTG... Satanta Br ss
 GTI... Otarama Br ss
 GTJ... Argyllshire Br ss
 GTL... Oanfa Br ss
 GTN... Wabasha Br ss
 GTP... Faraday Br ss
 GTR... Masconomo Br ss
 GTS... Monarch Br ss
 GTV... Oneka Br ss
 GTX... Wilston Br ss
 GTY... Aspinet Br ss
 GTZ... Port Lincoln Br ss
 GUA... Arakaka Br ss
 GUB... Anglo-Saxon Br ss
 GUC... Magdalena Br ss
 GUD... Orotava Br ss
 GUE... Oruba Br ss
 GUH... Trent Br ss
 GUI... Empress Br ss
 GUJ... City of Bombay, Br ss
 GUK... Engadine Br ss
 GUL... Invicta Br ss
 GUO... Riviera Br ss
 GUP... Victoria Br ss
 GUQ... Minia Br ss
 GUR... Folkestone Harbour Radio, Grt.
 Britain
 GUS... Greenore Br ss
 GUT... Rathmore Br ss
 GUU... Galtee More Br ss
 GUX... Asiatic Br ss
 GUZ... Ajax Br ss
 GVA... Cross Sand Lightship, Grt. Britain
 GVB... East Goodwin Lightship, Grt.
 Britain
 GVC... Gull Lightship, Grt. Britain
 GVD... South Goodwin Lightship, Grt.
 Britain
 GVE... Sunk Lightship, Great Britain
 GVF... Tongue Lightship, Grt. Britain
 GVH... Buteshire Br ss
 GVI... Malakuta Br ss
 GVJ... Mahanada Br ss
 GVK... Ericus Br ss
 GVL... Clan Macquarrie Br ss
 GVM... Banffshire Br ss
 GVN... Maidan Br ss
 GVO... Nolisement Br ss
 GVQ... Nethermead, Br ss
 GVR... Cento Br ss
 GVS... Clan Macmillivray Br ss
 GVT... Burma Br ss
 GVU... Clan Ross Br ss
 GVV... Clan Ogilvy Br ss
 GVX... Ethelfreda Br ss
 GVY... Turkistan Br ss
 GVZ... Cauca Br ss
 GWA... Bhamo Br ss
 GWC... Martaban Br ss
 GWD... Henzada Br ss
 GWG... Chindwin Br ss
 GWH... Maraval Br ss
 GWI... Port Albany Br ss
 GWJ... Ganges Br ss
 GWK... Chenab Br ss
 GWL... Sutlej Br ss
 GWO... Arracan Br ss
 GWP... Mandalay Br ss
 GWV... Michael Br ss
 GWW... Alban Br ss
 GWX... Glenbride Br ss
 GWZ... Meissonier Br ss
 GXA... Tregantle Br ss
 GXB... Virgilia Br ss
 GXC... Apollo Br ss
 GXD... Scientist Br ss
 GXE... Essex Br ss
 GXF... Songster Br ss
 GXH... Coya Br ss
 GXI... Capac Br ss
 GXK... Weltondale Br ss
 GXM... Mull Br ss
 GXO... Crookhaven, Grt. Britain
 GXQ... Burnhope Br ss
 GXS... Ambassador Br ss
 GXT... Leafild Br ss
 GXU... Huntscape Br ss
 GXW... Clumberhall Br ss
 GXX... Arncliffe Br ss

GXY... Carston Br ss
 GYA... City of Norwich Br ss
 GYB... Ophir Br ss
 GYD... Matura Br ss
 GYF... Exmouth II Br ss
 GYG... City of Colombo Br ss
 GYH... Empress of France Br ss
 GYJ... S. Andrew Br ss
 GYL... S. David Br ss
 GYM... S. Patrick Br ss
 GYN... S. Fraterno Br ss
 GYO... Manavi Br ss
 GYQ... Kazembe Br ss
 GYS... Vitruvia Br ss
 GYX... Ben Nevis Br ss
 GYY... Koranna Br ss
 GZC... Djerissa Br ss
 GZG... Warszawa Br ss
 GZH... Tacoma Br ss
 GZJ... Stockwell Br ss
 GZM... Clan Mackellar Br ss
 GZX... Minnedosa Br ss
 GZY... Idomeneus Br ss
 HDB... Aldebaran Du ss
 HDD... Alderamin Du ss
 HDG... Lingedijk Du ss
 HDH... Zaandijk Du ss
 HDK... Noord Du ss
 HDL... Rijn Du ss
 HDR... Vechtdijk Du ss
 HDZ... Schelde Du ss
 HEA... Overijssel Du ss
 HEB... Groningen Du ss
 HEC... Jacob van Heemskerk Du ss
 HED... Willem Barentsz Du ss
 HEJ... Jagersfontein Du ss
 HEK... Randfontein Du ss
 HEM... Marsdiep Du ss
 HEO... Orion Du ss
 HEP... Venus Du ss
 HES... Beverwijk 20 Du ss
 HEV... Vredenburg Du ss
 HEZ... Domburg Du ss
 HFB... Belgrade, Serbia
 HFC... Sarajevo, Serbia
 HFS... Skopje, Serbia et. al.
 HGA... Bangkok, Siam
 HGB... Singora, Siam
 HGC... Bali Si nv
 HGD... Sua Tayanchol Si nv
 HGE... Sua Kamrensindhu Si nv
 HIB... Romana (La) Dominican, Rep.
 HJB... Puerto Colombia, Rep. of Col-
 umbia
 HLA... Cabo Ortegall Sp ss
 HLB... Basconia Sp ss
 HLC... Cirilo Amoros Sp ss
 HLD... Gallo (El) Sp ss
 HLE... Iturri-Ederra Sp ss
 HLF... Roger de Flor Sp ss
 HLG... Iturri-Gorri Sp ss
 HLH... Agustina Forner Sp ss
 HLI... Ibaizabal Sp ss
 HLJ... Juan Maragall Sp ss
 HLK... Tordera Sp ss
 HLL... Cabo Villano Sp ss
 HLM... M. Arnus Sp ss
 HLN... Begona No 1 Sp ss
 HLO... Peris Valero Sp ss
 HLP... Paulina Sp ss
 HLQ... Begona No. 2 Sp ss
 HLR... Rita Sp ss
 HLS... Serra Sp ss
 HLT... Marques del Turia Sp ss
 HLU... Cabo Espartel Sp ss
 HLV... Salvadora Sp ss
 HLW... Marques de Chavarri Sp ss
 HLX... Begona No 3 Sp ss
 HLY... Progreso Sp ss
 HLZ... Ampurdan Sp ss
 HMA... Concha Sp ss
 HMB... Mirentxu Sp ss
 HMC... Bilbao Sp ss
 HMD... Cresalubi Sp ss
 HME... Velarde Sp ss
 HMF... Aizkori-Mendi Sp ss
 HMG... Capitan Segarra Sp ss
 HMH... Andraka-Mendi Sp ss
 HMI... Arnabal-Mendi Sp ss
 HMJ... Arantzazu Sp ss
 HMK... Astondo-Mendi Sp ss

HML... Macarena Sp ss
 HMM... Fernando L. de Ibarra Sp ss
 HMN... Bizcargi-Mendi Sp ss
 HMO... Eretza-Mendi Sp ss
 HMP... Gorbea-Mendi Sp ss
 HMQ... Igota-Mendi Sp ss
 HMR... Iluntzar-Mendi Sp ss
 HMS... Jata-Mendi Sp ss
 HMT... Ordunte-Mendi Sp ss
 HMU... Eusebia del Valle Sp ss
 HMV... Unbe-Mendi Sp ss
 HMW... Upo Mendi Sp ss
 HMX... Urkiola-Mendi Sp ss
 HMY... Urko-Mendi Sp ss
 HMZ... Iturri-Patxo Sp ss
 HNA... Rita Sp ss
 HNB... Achuri Sp ss
 HNC... Arnus Sp ss
 HND... Sendeja Sp ss
 HNE... Begona No 5 Sp ss
 HNF... Villamanrique Sp ss
 HNG... Villasadino Sp ss
 HNH... Tiroso Sp ss
 HNI... Azpeitia Sp ss
 HNJ... Donostia Sp ss
 HNK... Wenceslao Sp ss
 HNL... Trini Sp ss
 HNM... Penalba Sp ss
 HNN... Cabo Sacratif Sp ss
 HNO... Aviles Sp ss
 HNP... Tintore Sp ss
 HNQ... Capita Revuelta Sp ss
 HNR... Jose Taya Sp ss
 HNS... Anorga Sp ss
 HNT... Pax Sp ss
 HNU... Armuru Sp ss
 HZA... Cayenne, French Guiana
 IAA... Ada O. It ss
 IAC... Ansaldo VI It ss
 IAE... Pilsna It ss
 IAF... Brenta It ss
 IAH... Ansaldo S. Giorgio II It ss
 IAI... Ansaldo S. Giorgio III It ss
 IAJ... Fiume It ss
 IAK... Citta di Cagliari It ss
 IAL... Rosolino Orlando It ss
 IAM... Ferdinando Palasciano It ss
 IAP... Angiolo Bondi It ss
 IAR... Attualita It ss
 IAS... Vittoria It ss
 IAW... Bengasi 20 It ss
 IAX... Derna It ss
 IAZ... Africa It ss
 ICA... Aspio Radio, Italy
 ICB... Genova Radio, Italy
 ICD... Roma Centocelle, Italy
 ICE... Brindisi Radio, Italy
 ICF... Messina Radio, Italy
 ICG... Pantelleria, Italy
 ICH... Maddalena Radio, Italy
 ICI... Coltano, Italy
 ICJ... Bengasi Radio, Italy
 ICK... Tripoli Radio, Italy
 ICL... Lampedusa, Italy
 ICN... Napoli Radio, Italy
 ICO... Derna Radio, Italy
 ICP... Palermo Radio Italy
 ICQ... S. Cataldo di Bari, Italy
 ICR... Capo Sperone Radio, Italy
 ICS... Spezia, Italy
 ICT... Taranto, Italy
 ICU... Tobruco Radio, Italy
 ICV... Vittoria Radio, Italy
 ICW... Rodi, Italy
 ICX... Massaua Radio, Italy
 ICY... Assab Radio, Italy
 ICZ... Venezia Radio, Italy
 IDA... Stampalia, Italy
 IDB... Saseo, Italy
 IDD... Lipari, Italy
 IDE... Stromboli Italy
 IDH... Cotrone Radio, Italy
 IDK... Livorno Italy
 IDL... Civitavecchia Radio, Italy
 IDO... Roma San Paolo, Italy
 IDR... Tempio, Italy
 IDS... Ustica, Italy
 IEA... S. Giorgio It ss
 IEB... Monte Grappa It ss
 IEC... S. Giovanni It ss
 IED... Brasile, It ss

IEE... Europa It ss
 IEG... Rovereto It ss
 IEH... Savoia It ss
 IEI... Luciano Manara It ss
 IEJ... Girolamo Ulloa It ss
 IEK... S. Giuseppe It ss
 IEL... Piave It ss
 IEN... Atlanta It ss
 IEO... Adriatico It ss
 IEP... Milazzo It ss
 IEQ... Voltorno It ss
 IES... Citta de Siracusa It ss
 IET... Citta di Catania It ss
 IEU... Solunto It ss
 IEV... Posillipo It ss
 IEW... Masaniello It ss
 IEX... Lepanto It ss
 IEY... Dinnamare It ss
 IEZ... Sicania It ss
 IFA... A. Poerio It nv
 IFB... G. Pepe It nv
 IFD... C. Mirabello It nv
 IFE... C. A. Raccchia It nv
 IFF... A. Riboty It nv
 IFH... Anteo It nv
 IFI... Lete It nv
 IFJ... Cocito It nv
 IFK... Flegetonte It nv
 IFL... Stige It nv
 IFM... Messina, Italy
 IFN... E. Carlotto It nv
 IFO... Tevere It nv
 IFP... Acerbi It nv
 IFQ... Cunfida It nv
 IFR... Reggio Calabria, Italy
 IFS... Orsini V. It nv
 IFV... Villa San Giovanni, Italy
 IFW... Balena It nv
 IFX... Acheronte It nv
 IFY... Titano It nv
 IFZ... Tremiti It nv
 IGA... Bronte It nv
 IGC... Trinacria It nv
 IGD... Giovanni Bausan It nv
 IGE... Flavio Gioia It nv
 IGF... Archimede It nv
 IGG... Americo Vespucci It ss
 IGH... Garigliano It nv
 IGI... Bengasi It nv
 IGJ... Citta di Milano It nv
 IGK... Cortellazzo It nv
 ICK... Cirenaica It nv
 IGL... Vulcano It nv
 IGN... Giuliana It nv
 IGO... Eridano It nv
 IGP... Misurata It nv
 IQC... Ciclope It nv
 IGR... Ammiraglio Magnaghi It nv
 IGS... Capitano Verri It nv
 IGU... Zenson It nv
 IGV... S. Giorgio II It nv
 IGX... Eritrea It nv
 IGZ... Sebastiano Caboto It nv
 IHA... Andrea Doria It nv
 IHB... Duilio It nv
 IHC... Dante Alighieri
 IHD... Conte di Cavour It nv
 IHE... Giulio Cesare It nv
 IHF... Vettor Pisani It nv
 IHG... Italia It nv
 IHH... Dandolo It nv
 IHK... Re Umberto It nv
 IHL... Sicilia It nv
 IHM... Sardegna It nv
 HN... Vittorio Emanuele It nv
 IHO... Napoli It nv
 IHP... Roma It nv
 IHQ... Regina Elena It nv
 IHR... Pisa It nv
 IHT... S. Marco It nv
 IHU... S. Giorgio It nv
 IHV... Ammiraglio Di Saint Bon It nv
 IHW... Emanuele Filiberto It nv
 IHX... Ercole It nv
 IHY... Varese It nv
 IHZ... Francesco Ferruccio It nv
 IIA... Ardito It nv
 IIB... Ardente It nv
 IIC... Audace It nv
 IID... Animoso It nv
 IIE... Alpino It nv

IIF.....	Giannutri It nv	ILY.....	Ansaldo IV It ss	IPV.....	Innsbruk It ss]
IIG.....	Artigliere It nv	ILZ.....	Brescia It ss	IPW.....	S. Giusto It ss
IIH.....	Bersagliere Br nv	IMC.....	Carididi It ss	IPY.....	Praga It ss
IIJ.....	Carabinieri It nv	IMD.....	Amalfi It ss	IPZ.....	Memfi It ss
IIK.....	Corazziere It nv	IME.....	S. Rossore It ss]	IQV.....	Tivoli Radio, Italy
IIL.....	Dardo It nv	IMF.....	Cogne It ss	IQW.....	Ancona, Italy
IIM.....	Espero It nv	IMG.....	Giove It ss	IQX.....	Trieste Radio, Italy
IIN.....	Euro It nv	IMI.....	Silvio Pellico It ss	IQZ.....	Pola, Italy
IIO.....	Fuciliere It nv	IMJ.....	Catania It ss	IRG.....	Massaua Radio, Italy
IIP.....	Fulmine It nv	IMK.....	Arnaldo da Brescia It ss	IRM.....	Murano R. G., Italy
IIR.....	Granatiere It nv	IML.....	Gonzaga It ss	IRT.....	Thio Italy.
IIS.....	Indomito It nv	IMM.....	Montenegro It ss	ISB.....	Merka, Italy
IIT.....	Insidioso It nv	IMO.....	Marina O. It ss	ISC.....	Brava, Italy
IIV.....	Impavido It nv	IMP.....	Paraguay It ss	ISD.....	Giumbo, Italy
IIW.....	Aquilone It nv	IMQ.....	Albano It ss	ISE.....	Mogadiscio, Italy
IIX.....	Irrequieto It nv	IMR.....	Trasimeno It ss	ISF.....	Mahaddei Uen, Italy
IYY.....	Lampo It nv	IMS.....	S. Giorgio It ss	ISG.....	Mogadiscio, Italy
IIZ.....	Lanciere It nv	IMT.....	Tirreno It ss	ISH.....	Iscia Baidoa, Italy
IJA.....	Nembo It nv	IMU.....	Scrvia It ss	ISI.....	Oddur, Italy
IJB.....	Ostro It nv	IMV.....	Favignana It ss]	ISJ.....	Bulo Burti, Italy
IJC.....	Pontiere It nv	IMW.....	Nemi It ss	ISM.....	Itala, Italy
IJD.....	Strale It nv	IMX.....	Tolemaide It ss	ISN.....	Bardera, Italy
IJE.....	Zeffiro It nv	IMY.....	Angelo Brunetti It ss	ISO.....	Lugh, Italy
IJF.....	Ascaro It nv	IMZ.....	Vega It ss	ITA.....	Teresa O. It ss
IJG.....	F. Nullo It nv	INA.....	Montello It ss	ITB.....	Bologna It ss
IJH.....	A. Mosto It nv	INB.....	Nilos It ss	ITC.....	Confidenza It ss
IJI.....	Europa It nv	IND.....	Cesare Battisti It ss	ITD.....	Doen Samund It ss
IJJ.....	R. Pilo It nv	INE.....	Citta di Trieste It ss	ITE.....	Rosalia It ss
IJK.....	G. Abba It nv	INF.....	Orione 20 It ss	ITF.....	S. Genuaro It ss
IJL.....	I. Nieve It nv	ING.....	Capri It ss	ITG.....	Monginevro It ss
IJM.....	S. Schiaffino It nv	INH.....	Marco Minghetti It ss	ITH.....	Monviso It ss
IJN.....	P. Bronzetti It nv	INI.....	Regina d'Italia It ss	ITJ.....	Caboto It ss
IJO.....	G. Missori It nv	INJ.....	Pola It ss	ITK.....	Dora Baltea It ss
IJP.....	Aquila It nv	INK.....	Cagliari It ss	ITL.....	Cerea It ss
IJQ.....	Sirtori It nv	INL.....	Sicilia It ss	ITM.....	Agios Georgios It ss
IJR.....	Nibbio It nv	INM.....	Milano It ss	ITN.....	Sori It ss
IJS.....	Sparviero It nv	INN.....	Angelo Toso It ss	ITO.....	Armando It ss
IJT.....	Falco It nv	INO.....	Primula It ss	ITP.....	Argentina It ss
IJU.....	F. Stocco It nv	INP.....	Citta di Tripoli It ss	ITQ.....	Francesca It ss
IJV.....	G. La Masa It nv	INQ.....	Etruria It ss	ITT.....	Laura It ss
IJW.....	G. Carini It nv	INR.....	Roma It ss	ITU.....	Umbria It ss
IJX.....	Bertani It nv	INS.....	Sardegna It ss	ITV.....	Ninfa It ss
IJZ.....	N. Fabrizi It nv	INT.....	Porto di Alessandretta It ss	ITW.....	Castelporziano It ss
IKA.....	Tobruk It nv	INU.....	Teodo It ss	ITX.....	Belvedere It ss
IKB.....	Medici It nv	INV.....	Porto di Savona It ss	ITY.....	Josto It ss
IKC.....	Prometeo It nv	INW.....	Entella It ss	ITZ.....	Marzocco It ss
IKD.....	Quarto It nv	INX.....	Piemonte It ss,	IUA.....	Garibaldi It ss
IKE.....	Marsala It nv	INY.....	Po It ss	IUB.....	S. Marco It ss
IKF.....	Nino Bixio It nv	INZ.....	Ischia It ss	IUC.....	Vittorio Veneto It ss
IKG.....	Etna It nv	IOA.....	Rovigno It ss	IUD.....	Goffredo Mameli It ss
IKH.....	Libia It nv	IOB.....	Presidente Wilson It ss	IUE.....	Valdarno It ss
IKI.....	Elba It nv	IOC.....	Elba It ss	IUF.....	Juno It ss
IKJ.....	Piemonte It nv	IOD.....	Battinin Accame It ss	IUH.....	Dante Alighieri It ss
IKK.....	Puglia It nv	IOF.....	Antonietta Accame It ss	IUI.....	Citta di Bengasi It ss
IKL.....	Basilicata It nv	IOG.....	Principessa Jolanda It ss	IUJ.....	Vindobona It ss
IKM.....	Campania It nv	IOH.....	Affinita It ss	IUK.....	Angelo Scarsellini It ss
IKN.....	Calabria It nv	IOI.....	Anista It ss	IUL.....	Legnano It ss
IKO.....	Lombardia It nv	IOJ.....	Giuseppina Hardi It ss	IUN.....	Nicolo II It ss
IKQ.....	Liguria It nv	IOK.....	Bolzaneto It ss	IUO.....	Vallarsa It ss
IKR.....	Agordat It nv	IOI.....	Alacrità It ss	IUP.....	Tirol It ss
IKS.....	Coatit It nv	IOM.....	Albania It ss	IUQ.....	Calimeris It ss
IKT.....	Iride It nv	ION.....	Ammiraglio Bettolo It ss	IUR.....	Ansaldo III It ss
IKU.....	Goito It nv	IOO.....	Bormida It ss	IUS.....	Tortona It ss
IKV.....	Tripoli It nv	IOF.....	Bulgaria It ss	IUT.....	Padova It ss
IKW.....	Atlante It nv	IOQ.....	Costantinopoli It ss	IUV.....	Giuseppe Verdi It ss
IKX.....	Minerva It nv	IOR.....	Carignano It ss	IUW.....	Ugo Bassi It ss
IKZ.....	Montebello It nv	IOT.....	Pegli It ss	IUX.....	Loredano It ss
ILA.....	Bolsena It ss	IOV.....	Onoria It ss	IUY.....	Aster It ss
ILB.....	Bayonne It ss	IOW.....	Ada It ss	IUZ.....	Barbarigo It ss
ILC.....	Ancona It ss	IOX.....	Alessandro A It ss	IVA.....	Aurania It ss
ILD.....	Monte Bianco It ss	IOY.....	Assiria It ss	IVB.....	Luigino Accame It ss
ILE.....	Nettuno It ss	IOZ.....	Iris It ss	IVC.....	Scillin It ss
ILF.....	Alberto Cavalletto It ss	IPA.....	Egadi It ss	IVD.....	Titania It ss
ILG.....	Crema It ss	IPB.....	Sumatra It ss	IVE.....	Nazario Sauro It ss
ILI.....	Capodimonte It ss	IPD.....	Graz It ss	IVF.....	Marte It ss
ILI.....	Primula It ss	IPE.....	Savoia 10 It ss	IVG.....	Eugenio Cantoni It ss
ILJ.....	Bastia It ss	IPF.....	Fede It ss	IVI.....	Ansaldo S. Giorgio I It ss
ILK.....	Carlo Pisacane It ss	IPG.....	Adda It ss	IVJ.....	Montecristo It ss
ILL.....	Lampo It ss	IPH.....	Angelica Accame It ss	IVK.....	Hungaria It ss
ILM.....	Pesaro It ss	IPJ.....	Lucania I It ss	IVL.....	Narenta It ss
ILN.....	Maiella It ss	IPK.....	Oceano It ss	IVM.....	Ombia It ss
ILO.....	Moncenisio It ss	IPL.....	Natala L. It ss	IVN.....	Marina It ss
ILP.....	Belluno It ss	IPM.....	Labor It ss	IVO.....	Kerka It ss
ILQ.....	Wardha It ss	IPN.....	Sri Samud It ss	IVP.....	Cetina It ss
ILR.....	Cervino It ss	IPO.....	Caterina Accame It ss	IVQ.....	Cannosa It ss
ILS.....	Splendor It ss	IPP.....	Teresa Accame It ss	IVR.....	Salina It ss
ILT.....	Ansaldo V It ss	IPQ.....	Fagerness It ss	IVW.....	Scampolo It ss
ILU.....	Ferrara It ss	IPR.....	Sofia Hoemberg It ss	IVX.....	Piave It ss
ILV.....	Monviso It ss	IPS.....	Marsala II It ss	IVY.....	Helouan It ss
ILW.....	Monte Rosa It ss	IPT.....	Ferencz Josef Kiraly It ss	IWA.....	Salvatore It ss
ILX.....	Fratelli Bandiera It ss	IPU.....	Ferencz Ferdinand It ss	IWB.....	Ida It ss

IWC....Citta di Lecce It ss	JAJ....France Maru Ja ss	JEN....Etna Maru Ja ss
IWD....Francesco Ciampa It ss	JAK....Muroan Maru Ja ss	JEO....Kaisho Maru Ja ss
IWE....Citta di Palermo It ss	JAL....Alaska Maru Ja ss	JEP....Ganges Maru Ja ss
IWF....Patras It ss	JAP....Atlas Maru Ja ss	JEQ....Yesaki Maru Ja ss
IWG....Alberto Treves It ss	JAQ....Kaigen Maru Ja ss	JER....Rashu Maru Ja ss
IWH....Stromboli It ss	JAR....Amur Maru Ja ss	JET....Hokuto Maru Ja ss
IWI....Capra It ss	JAT....Atsuta Maru Ja ss	JEU....Daibu Maru Ja ss
IWJ....Etna It ss	JAV....Kosbun Maru Ja ss	JEV....Saigon Maru Ja ss
IWK....Zovetto It ss	JAW....Awa Maru Ja ss	JEW....Ume Maru Ja ss
IWL....Antonio It ss	JAX....Yehime Maru Ja ss	JEY....Nagato Maru Ja ss
IWM....Columbia It ss	JAY....Anyo Maru Ja ss	JEZ....Saikai Maru Ja ss
IWO....Speranza It ss	JAZ....Amazon Maru Ja ss	JFA....Hayo Maru Ja ss
IWQ....Giovanni C It ss	JBA....Meichi Maru Ja ss	JFB....Inabo Maru Ja ss
IWR....Mariquita It ss	JBB....Shinbu Maru Ja ss	JFD....Meidai Maru Ja ss
IWS....Giuditta It ss	JBC....Calcutta Maru Ja ss	JFE....Altai Maru Ja ss
IWT....Virginia It ss	JBD....Ataka Maru Ja ss	JFG....Eifuku Maru Ja ss
IWU....Eliopoli It ss	JBE....Capetown Maru Ja ss	JFH....Kishun Maru Ja ss
IWV....Pietro Calvi It ss	JBF....Kaifuku Maru Ja ss	JFI....Tama Maru Ja ss
IWW....Moncalieri It ss	JBG....Bingo Maru Ja ss	JFK....Fukkikaku, Japan
IWY....Vittorio It ss	JBH....Kurecha Maru Ja ss	JFL....Kofuku Maru Ja ss
IWZ....Gablonz It ss	JBI....Miikesan Maru Ja ss	JFM....Fushimi Maru Ja ss
IXA....Leopolis It ss	JBJ....Horaisan Maru Ja ss	JFN....Himalaya Maru Ja ss
IXB....Alcana It ss	JBK....Sakigake Maru No. 3 Ja ss	JFO....Koan Maru Ja ss
IXD....Cavi It ss	JBL....Tsurugisan Maru Ja ss	JFP....Peking Maru Ja ss
IXG....Andrea It ss	JBM....Azuma Maru Ja ss	JFQ....Hoyeisan Maru Ja ss
IXH....Colomba It ss	JBN....Genmei Maru Ja ss	JFS....Tomura Maru Ja ss
IXJ....Minerva It ss	JBO....Hudson Maru Ja ss	JFT....Taito Maru Ja ss
IXK....Giglio It ss	JBP....Alpe Maru Ja ss	JFU....Andes Maru Ja ss
IXL....Livietta It ss	JBQ....Kofuku Maru Ja ss	JFV....Meiu Maru Ja ss
IXM....Michelangelo It ss	JBR....Siberia Maru Ja ss	JFW....Taisan Maru Ja ss
IXN....Rodi It ss	JBS....Azumasan Maru Ja ss	JFZ....Tosan Maru Ja ss
IXO....Bagnoli It ss	JBT....Tosa Maru Ja ss	JGA....Shikishima Ja nv
IXP....Ansaldo II It ss	JBU....Yubari Maru Ja ss	JGB....Asahi Ja nv
IXQ....Polynesia It ss	JBV....Ikomasan Maru Ja ss	JGC....Mikasa Ja nv
IXR....Giulio Cesare It ss	JBX....Hakushika Maru Ja ss	JGD....Hizen Ja nv
IXT....Moncenisio It ss	JCA....Meikai Maru Ja ss	JGE....Mutsu Ja nv
IXU....Baron Call It ss	JCB....Akita Maru Ja ss	JGF....Katori Ja nv
IXV....Ansaldo I It ss	JCC....Chicago Maru Ja ss	JGG....Kashima Ja nv
IXX....Rosario It ss	JCD....Canada Maru Ja ss	JGH....Kaga Ja nv
IXY....Agnello Ciampa It ss	JCE....Celebes Maru Ja ss	JGI....Tosa Ja nv
IYA....Veniero It ss	JCF....Hanasaki Maru Ja ss	JGJ....Satsuma Ja nv
IYB....Rodosto It ss	JCG....Nanking Maru Ja ss	JGK....Aki Ja nv
IYC....Orseolo It ss	JCH....Tensho Maru Ja ss	JGL....Nagato Ja nv
IYD....Tebe It ss	JCI....Nagano Maru Ja ss	JGM....Settsu Ja nv
IYE....Berenice It ss	JCK....Keishin Maru Ja ss	JGN....Fuso Ja nv
IYF....Toera It ss	JCL....Borneo Maru Ja ss	JGO....Yamashiro Ja nv
IYG....Bucovina It ss	JCM....Lima Maru Ja ss	JGP....Ise Ja nv
IYH....Roma It ss	JCN....Tenkai Maru Ja ss	JGQ....Ikoma Ja nv
IYI....Indiana It ss	JCO....Oridono Maru Ja ss	JGR....Kurama Ja nv
IYJ....Rovato It ss	JCP....Yamagata Maru Ja ss	JGS....Amagi Ja nv
IYK....Nicolaos It ss	JCR....Indus Maru Ja ss	JGT....Ibuki Ja nv
IYL....Fert It ss	JCS....Choshi Radio, Japan	JGU....Kongo Ja nv
IYM....Principessa Mafalda It ss	JCT....Yeitai Maru Ja ss	JGV....Hiei Ja nv
IYQ....Campania It ss	JCU....Sumatra Maru Ja ss	JGW....Kirishima Ja nv
IYR....Re d' Italia It ss	JCV....Shinkoku Maru Ja ss	JGX....Haruna Ja nv
IYS....Tommaso di Savoia It ss	JCW....Cheribon Maru Ja ss	JGY....Hiuga Ja nv
IYT....Taormina It ss	JCX....Taiyu Maru Ja ss	JGZ....Akagi Ja nv
IYU....Principe di Udine It ss	JCY....Yoshida Maru No 3 Ja ss	JHA....Konan Maru Ja ss
IYW....Maria C. It ss	JCZ....Clyde Maru Ja ss	JHB....Harbin Maru Ja ss
IYX....Elettrico It ss	JDA....Dairenwan, Japan	JHC....Havana Maru Ja ss
IYY....Resurrezione It ss	JDB....Mitsuki Maru Ja ss	JHD....Genchu Maru Ja ss
IYZ....Caserta It ss	JDC....Yuki Maru Ja ss	JHG....Tencho Maru Ja ss
IZA....America It ss	JDD....Tofuku Maru Ja ss	JHH....Harima Maru Ja ss
IZB....D' Aosta It ss	JDF....Africa Maru Ja ss	JHI....Yepres Maru Ja ss
IZD....Procida It ss	JDG....Meiten Maru Ja ss	JHJ....Horomushiro Radio, Japan
IZF....Coltano It ss	JDH....Shinpo Maru Ja ss	JHK....Kifuku Maru Jr ss
IZH....Savoia 2° It ss	JDI....Delagoa Maru Ja ss	JHL....Raifuku Maru Jr ss
IZI....Italia It ss	JDJ....Denmark Maru Ja ss	JHM....Hofuku Maru Jr ss
IZJ....Raeconigi It ss	JDL....Hayre Maru Ja ss	JHN....Hongkong Maru Jr ss
IZK....Sestri It ss	JDM....Seifuku Maru Ja ss	JHO....Yeboshi Maru Ja ss
IZM....Rosignano It ss	JDN....Annan Maru Ja ss	JHP....Kibi Maru No. 6 Ja ss
IZN....Roverbella It ss	JDO....Meiko Maru Ja ss	JHQ....Surabaya Maru Ja ss
IZO....Vulcano It ss	JDP....Suki Maru Ja ss	JHR....Hambrug Maru Ja ss
IZP....Esperia It ss	JDQ....Luzon Maru Ja ss	JHS....Kimi Maru Ja ss
IZQ....Vesuvio It ss	JDR....Penang Maru Ja ss	JHT....Keifuku Maru Ja ss
IZR....Palacky It ss	JDS....Indo Maru Ja ss	JHU....Bombay Maru Ja ss
IZS....Cuzco It ss	JDU....Java Maru Ja ss	JHV....Taiho Maru Ja ss
IZT....Duca d'Aos a It ss	JDV....Komagata Maru Ja ss	JHW....Hawaii Maru Ja ss
IZV....Re Vittorio It ss	JDW....Ceylon Maru Ja ss	JHX....Hague Maru Ja ss
IZW....Febo It ss	JDX....Kirin Maru Ja ss	JHY....Hayatori Maru Ja ss
IZX....Esperia It ss	JDY....Rangoon Maru Ja ss	JHZ....Chifuku Maru Ja ss
IZY....Sirte It ss	JDZ....Arizona Maru Ja ss	JIB....Inaba Maru Ja ss
IZZ....Duca degli Abruzzi It ss	JEB....Heinan Maru Ja ss	JIC....Batavia Maru Ja ss
JAB....Yoko Maru Ja ss	JED....Egypt Maru Ja ss	JID....Gozan Maru Ja ss
JAC....America Maru Ja ss	JEE....Taikai Maru Ja ss	JIG....Kotsu Maru Ja ss
JAD....Aden Maru Ja ss	JEF....Shinsei Maru Ja ss	JIH....Yoshida Maru No. 1 Ja ss
JAE....Yaye Maru Ja ss	JEG....Arabia Maru Jass	JIJ....Belgium Maru Ja ss
JAF....Yuri Maru Ja ss	JEH....Otaru Maru No 2 Ja ss	JKK....Jufuku Maru Ja ss
JAG....England Maru Ja ss	JEK....Koei Maru Ja ss	JIL....Iki Maru Ja ss
JAH....Italy Maru Ja ss	JEL....Erie Maru Ja ss	JIN....Genyel Maru Ja ss
JAI....Aki Maru Ja ss	JEM....Malay Maru Ja ss	JIP....Kaian Maru Ja ss

J1Q....	Jinsho Maru Ja ss	JOD....	Kleist Ja ss	JTV....	Tsurushima Maru Ja ss
J1R....	Madras Maru Ja ss	JOG....	Ogasawara Maru Ja ss	JTX....	Toyama Maru Ja ss
J1S....	Victoria Maru Ja ss	JOJ....	Sekko Maru Ja ss	JTY....	Tenyo Maru Ja ss
J1T....	Portland Maru Ja ss	JOK....	Morioka Maru Ja ss	JUC....	Fuji Ja nv
J1V....	Heijm Maru Ja ss	JOL....	Lisbon Maru Ja ss	JUD....	Iwami Ja nv
J1W....	Yone Maru Ja ss	JOM....	Lyons Maru Ja ss	JUG....	Suwo Ja nv
J1X....	Yomei Maru Ja ss	JON....	Okinawa Maru Ja ss	JUK....	Okinoshima Ja nv
J1Z....	Vancouver Maru Ja ss	JOO....	Reiyo Maru Ja ss	JUL....	Mishima Ja nv
J2C....	Funabashi Radio, Japan	JOR....	Holland Maru Ja ss	JUN....	Jingei Ja nv
JKA....	Kamo Maru Ja ss	JOS....	Osezaki Radio Japan	JUO....	Hashidate Ja nv
JKB....	Kobe Maru Ja ss	JOT....	Otori Maru Ja ss	JUP....	Chiyoda Ja nv
JKC....	Chefoo Maru Ja ss	JOU....	Kashu Maru Ja ss	JUQ....	Akitsushima Ja nv
JKD....	Koyo Maru Ja ss	JOV....	Toyen Maru Ja ss	JUR....	Wakamiya Ja nv
JKF....	Kumano Maru Ja ss	JOY....	Choyo Maru Ja ss	JUS....	Shokaku Ja nv
JKG....	Kagi Maru Ja ss	JOZ....	Rozan Maru Ja ss	JUT....	Manshu Ja nv
JKH....	Karachi Maru Ja ss	JPA....	Tsuruga Maru Ja ss	JUU....	Komahashi Ja nv
JKI....	Sakaki Maru Ja ss	JPB....	Borneo Maru Ja ss	JUV....	Karasaki Ja nv
JKJ....	Kiso Maru Ja ss	JPC....	Kawachi Maru Ja ss	JUX....	Yamato Ja nv
JKK....	Kaikyu Maru Ja ss	JPF....	Toba Maru Ja ss	JUY....	Musashi Ja nv
JKL....	Koma Maru Ja ss	JPG....	Kago Maru Ja ss	JWA....	Seta Ja nv
JKM....	Komonto Japan	JPH....	Haruna Maru Ja ss	JWB....	Chihaya Ja nv
JKN....	Kitano Maru Ja ss	JPI....	Meiyo Maru Ja ss	JWC....	Yodo Ja nv
JKO....	Kasuga Maru Ja ss	JPJ....	Tajima Maru Ja ss	JWD....	Mogami Ja nv
JKP....	Heimei Maru Ja ss	JPK....	Hakata Maru Ja ss	JWE....	Nakoso Ja nv
JKQ....	Durban Maru Ja ss	JPL....	Liverpool Maru Ja ss	JWF....	Uji Ja nv
JKR....	Katori Maru Ja ss	JPM....	Panama Maru Ja ss	JWG....	Sumida Ja nv
JKS....	Kosai Maru Ja ss	JPN....	Portsaid Maru Ja ss	JWH....	Katata Ja nv
JKT....	Kasado Maru Ja ss	JPO....	Iyo Maru Ja ss	JWI....	Hira Ja nv
JKU....	Kunajiri Maru Ja ss	JPP....	Persia Maru Ja ss	JWJ....	Fushimi Ja nv
JKV....	Fukuyo Maru Ja ss	JPQ....	Tottori Maru Ja ss	JWK....	Toba Ja nv
JKW....	Dakar Maru Ja ss	JPR....	Kamakura Maru J ss	JWL....	Saga Ja nv
JKX....	Kashima Maru Ja ss	JPS....	Sanuki Maru Ja ss	JWM....	Hodsu Ja nv
JKY....	Kiyo Maru Ja ss	JPT....	Toyohashi Maru Ja ss	JWY....	Katsuriki Ja nv
JLA....	Kuma Ja nv	JPU....	Tatsuno Maru Ja ss	JYA....	Atagosan Maru Ja ss
JLB....	Chitose Ja nv	JPV....	Chosen Maru Ja ss	JYC....	Oura Maru Ja ss
JLC....	Tsugaru Ja nv	JPW....	Wakasa Maru Ja ss	JYD....	Yawata Maru Ja ss
JLD....	Tama Ja nv	JPX....	Buyo Maru Ja ss	JYE....	Yubae Maru Ja ss
JLE....	Abukuma Ja nv	JPY....	Shinyo Maru Ja ss	JYF....	Nankai Maru Ja ss
JLF....	Tone Ja nv	JPZ....	Tenpaisan Maru Ja ss	JYG....	Amagisan Maru Ja ss
JLG....	Chikuma Ja nv	JQY....	Takao Ja nv	JYH....	Yokohama Maru Ja ss
JLH....	Kitakami Ja nv	JQZ....	Atago Ja nv	JYI....	Yayoi Maru Ja ss
JLI....	Kiso Ja nv	JRA....	Asama Ja nv	JYJ....	Mandasan Maru Ja ss
JLJ....	Hirato Ja nv	JRB....	Tokiwa Ja nv	JYK....	Kinkasan Maru Ja ss
JLK....	Yahagi Ja nv	JRC....	Yakumo Ja nv	JYL....	Korea Maru Ja ss
JLL....	Suma Ja nv	JRD....	Adzuma Ja nv	JYM....	Tsuyama Maru Ja ss
JLM....	Akashi Ja nv	JRF....	Iwate Ja nv	JYN....	Somedono Maru Ja ss
JLN....	Niitaka Ja nv	JRG....	Idzumo Ja nv	JYO....	Toyooka Maru Ja ss
JLO....	Tsushima Ja nv	JRJ....	Kasuga Ja nv	JYP....	Hokkai Maru Ja ss
JLP....	Tenryu Ja nv	JRK....	Nisshin Ja nv	JYQ....	Kongosan Maru Ja ss
JLQ....	Tatsuta Ja nv	JRL....	Aso Ja nv	JYR....	Riojun Maru Ja ss
JLR....	Owi Ja nv	JRM....	Kii Ja nv	JYS....	Yakumo Maru Ja ss
JLS....	Nagara Ja nv	JRN....	Owari Ja nv	JYT....	Fukui Maru Ja ss
JLT....	Isuzu Ja nv	JSA....	Rasajima Japan	JYU....	Minamioagarijima, Japan
JLU....	Natori Ja nv	JSB....	Shogetsu, Japan	JYV....	Ayaha Maru Ja ss
JLV....	Yura Ja nv	JSC....	Suez Maru Ja ss	JYW....	Tokiwa Maru Ja ss
JLW....	Kinu Ja nv	JSD....	Sado Maru Ja ss	JYX....	Siam Maru Ja ss
JMA....	Tsushima Maru Ja ss	JSE....	Spain Maru Ja ss	JYY....	Burma Maru Ja ss
JMB....	Hakodate Maru Ja ss	JSF....	Sweden Maru Ja ss	JYZ....	Hozan Maru Ja ss
JMC....	Boston Maru Ja ss	JSH....	Shinyo Maru Ja ss	KAF....	Amrumbank Feuerschiff, Germany
JMP....	Mokpo, Japan	JSI....	Scotland Maru Ja ss	KAH....	Helgoland, Germany
JMQ....	Mishima Maru Ja ss	JSK....	Shiragi Maru Ja ss	KAJ....	Eider Feuerschiff, Germany
JMR....	Manila Maru Ja ss	JSL....	Genoa Maru Ka ss	KAL....	List F. S. Germany
JMS....	Ural San Maru Ja ss	JSM....	Shiomisaki Radio, Japan	KAN....	Wilhelmshaven III Einfahrt F. S.
JMT....	Malta Maru Ja ss	JSN....	Shinano Maru Ja ss	Germany	
JMU....	Kurushima Maru Ja ss	JSO....	Samarang Maru Ja ss	KAO....	List F. R. A., Germany
JMV....	Mito Maru Ja ss	JSP....	Singapore Maru Ja ss	KAP....	Pillau F. S., Germany
JMW....	Matsuyama Maru Ja ss	JSQ....	Shunko Maru Ja ss	KAR....	Neumunster F. S., Germany
JMX....	Mexico Maru Ja ss	JSR....	Saga Maru Ja ss	KAV....	Norddeich, Germany
JMY....	Milan Maru Ja ss	JSS....	Shoseito, Japan	KAW....	Swinemunde, Germany
JMZ....	Maizuru Radio, Japan	JST....	Seattle Maru Ja ss	KAY....	Stolpmunde F. S. nud F. R. A., Ger-
JNA....	Kanagawa Maru Ja ss	JSU....	Suwa Maru Ja ss	many	
JNC....	Yonan Maru Ja ss	JSX....	Shimotsui Radio, Japan	KAZ....	Danzig, Germany
JND....	Neisei Maru Ja ss	JSY....	Seiyo Maru Ja ss	KBC....	Fehmarnbelt Feuerschiff, Germany
JNE....	Honolulu Maru Ja ss	JSZ....	Shidzuoka Maru Ja ss	KBE....	Warnemunde F. S., Germany
JNF....	Alabama Maru Ja ss	JTA....	Tacoma Maru Ja ss	KBF....	Elbr Feuerschiff Eins, Germany
JNG....	Malacca Maru Ja ss	JTB....	Tamba Maru Ja ss	KBH....	Bremerhaven Lloydhalle, Germany
JNH....	Meigen Maru Ja ss	JTC....	Taichu Maru Ja ss	KBK....	Bulk F. S., Germany
JNI....	Miye Maru Ja ss	JTD....	Texas Maru Ja ss	KBL....	Eiderlotsengallote Feuerschiff, Ger-
JNJ....	Argun Maru Ja ss	JTE....	Thames Maru Ja ss	many	
JNK....	Takaoka Maru Ja ss	JTF....	Tone Maru Ja ss	KBM....	Borkum F. S., Germany
JNL....	Nikko Maru Ja ss	JTG....	Tango Maru Ja ss	KBN....	Nordholz F. S., Germany
JNM....	Shanghai Maru Ja ss	JTI....	Tyne Maru Ja ss	KBO....	Borkum F. R. A., Germany
JNP....	Sydney Maru Ja ss	JTK....	Taiwa Maru Ja ss	KBOE....	Lake Erie Am ss
JNR....	Caroline Maru Ja ss	JTL....	Tushima Maru Ja ss	KBOI....	Lake Placid Am ss
JNV....	Macassar Maru Ja ss	JTM....	Taisei Maru Ja ss	KBQ....	Nordholz F. R. A., Germany
JNW....	Norway Maru Ja ss	JTN....	Tainan Maru Ja ss	KBR....	Borhum Riff Feuerschiff, Germany
JNX....	Manshu Maru Ja ss	JTP....	Tamatsu Maru Ja ss	KBV....	Sassnitz, Germany
JNY....	New York Maru Ja ss	JTQ....	Tokushima Maru Ja ss	KBW....	Weser Feuerschiff, Germany
JNZ....	Nishiyama Maru Ja ss	JTS....	Tsunoshima Radio, Japan	KBX....	Cuxhaven, Germany
JOA....	Kochi Maru Ja ss	JTT....	Atlantic Maru Ja ss	KBY....	Warnemunde F. R. A., Germany
JOC....	Otchishi Radio, Japan	JTU....	Taketoyo Maru Ja ss	KCEA....	Arakan Am ss

KCEE... Arunda Am ss
 KDA... Philadelphia Am ss
 KDA... Hog Island, Pa.
 KDA... Sinasta Am ss
 KDA... Agwisun Am ss
 KDA... Peconic Am ss
 KDA... M. M. Davis Am ss
 KDA... Fairport, Va.
 KDA... Van Camp No. 11 (ex Fish Cannery No. 1) Am ss
 KDA... Broxton Am ss
 KDA... West Notus Am ss
 KDA... West Kebar Am ss
 KDA... West Kedron Am ss
 KDA... William B. Livingstone Am ss
 KDA... Panhandle State Am ss
 KDA... Siskiyou Am ss
 KDA... Pomona Am ss
 KDA... Dartford Am ss
 KDA... City of Fort Worth Am ss
 KDA... Antinous Am ss
 KDA... Tolosa Am ss
 KDA... Eastern Exporter Am ss
 KDB... Caracas Am ss
 KDB... Depere Am ss
 KDB... Topa Topa Am ss
 KDB... Agwimoon Am ss
 KDB... Gold Star Am ss
 KDB... Eagle Am ss
 KDB... Ebris Am ss
 KDB... Forest King Am ss
 KDB... Trinity Am ss
 KDB... Steel Worker Am ss
 KDB... Maude F Am ss
 KDB... West Camargo Am ss
 KDB... Meton Am ss
 KDB... Cananova Am ss
 KDB... Snoqualmie Am ss
 KDB... Chester Kiwanis Am ss
 KDB... Sutorpeo Am ss
 KDB... Suneweo Am ss
 KDB... Surailco Am ss
 KDB... Durango Am ss
 KDB... Haymon Am ss
 KDB... Santa Isabel Am ss
 KDB... Sawokla Am ss
 KDB... Mount Clay (ex De Kalb) Am ss
 KDB... Eastern Importer Am ss
 KDB... Apus Am ss
 KDB... Hybert Am ss
 KDB... Sapulpa Am ss
 KDB... James Otis Am ss
 KDB... Mobile City Am ss
 KDB... Rotarian Am ss
 KDB... Independence Hall Am ss
 KDB... Pachet Am ss
 KDB... Hudson (ex New Rochelle) Am ss
 KDB... Egeria Am ss
 KDB... Delivery No. 5 Am ss
 KDB... George Washington Am ss
 KDB... Golden State Am ss
 KDB... Atlanta of Texas Am ss
 KDB... Houston Am ss
 KDB... Halo Am ss
 KDB... Mosella Am ss
 KDB... Haynie Am ss
 KDB... Hollywood Am ss
 KDB... Palo Alto Am ss
 KDB... Mevania Am ss
 KDB... West Canon Am ss
 KDB... Jalapa Am ss
 KDB... Steel Engineer Am ss
 KDB... Elmae Am ss
 KDB... Mount Vernon Am ss
 KDB... Cartago Am ss
 KDB... Red Hook Am ss
 KDB... I. C. White Am ss
 KDB... Algic Am ss
 KDB... Lorraine Cross Am ss
 KDB... Yaka Am ss
 KDB... Theodore F. Reynolds Am ss
 KDB... Sumaneo Am ss
 KDB... Sutermeo Am ss
 KDB... John Englis Am ss
 KDB... Carlton Am ss
 KDB... Hastings Am ss
 KDB... Careno Am ss
 KDB... Steel Exporter Am ss
 KDB... Suduffeo Am ss
 KDB... Surico Am ss
 KDB... Susherieo Am ss
 KDB... Halsey Am ss
 KDD... Stockton Am ss
 KDD... Derblay Am ss
 KDD... Heber Am ss
 KDD... Culberson Am ss
 KDD... Bayspring Am ss
 KDD... Bayside Am ss
 KDD... Santa Eulalia Am ss
 KDD... Cassimir Am ss
 KDD... Carillo Am ss
 KDD... Lake Fernwood Am ss
 KDD... Gulfstar Am ss
 KDD... Syros Am ss
 KDD... Eastern Soldier Am ss
 KDD... Omaha, Nebr. U. S. post office
 KDD... Cheyenne, Wyo. U. S. post office
 KDD... Salt Lake, Utah U. S. post office
 KDD... Elko, Nev. U. S. post office
 KDD... Reno, Nev. U. S. post office
 KDD... St. Louis, Mo. U. S. post office
 KDD... Baytown (ex Reginoite) Am ss
 KDD... Dearborn, Mich.
 KDD... Northville, Mich.
 KDD... Hoboken Am ss
 KDD... Carrabulle Am ss
 KDD... Carplaka Am ss
 KDD... Geo. L. Harvey Am ss
 KDD... Gladysbe Am ss
 KDD... Philip Publicker Am ss
 KDD... Cody Am ss
 KDD... Sudureo Am ss
 KDD... Eastern Temple
 KDD... Coppename Am ss
 KDD... Hydrer, Alaska
 KDD... New Orleans Am ss
 KDD... Potter Am ss
 KDD... Gateway City Am ss
 KDD... Provincetown Am ss
 KDD... Castana Am ss
 KDD... Catahoula Am ss
 KDD... Tomalva Am ss
 KDD... Sulanierco Am ss
 KDD... Sudawsonco Am ss
 KDD... Suscolanco Am ss
 KDD... Ganzaba Am ss
 KDD... Manatawny Am ss
 KDD... Griffco Am ss
 KDD... Cantigny Am ss
 KDD... Glenora Am ss
 KDD... Halway Am ss
 KDD... Hannawa Am ss
 KDD... Janelaw Am ss
 KDD... Mursa Am ss
 KDD... Jephtha Am ss
 KDD... Lavada Am ss
 KDD... West Carmona Am ss
 KDD... West Honaker Am ss
 KDD... Winneconne (ex Aslaug) Am ss
 KDD... East Hampton Am ss
 KDD... Parismina Am ss
 KDD... Hera Am ss
 KDD... Niobe Am ss
 KDD... Pawnee Am ss
 KDD... Loki Am ss
 KDD... Wotan Am ss
 KDD... Bayou Chico Am ss
 KDD... Steel Ranger Am ss
 KDD... John Stevens Am ss
 KDD... Donna Lane Am ss
 KDD... Clement Smith Am ss
 KDD... Muskegon Am ss
 KDD... Elisha Walker Am ss
 KDD... Lake Gano Am ss
 KDD... City of Rayville Am ss
 KDD... Tulsa, Okla.
 KDD... Quincy, Mass.
 KDD... William Penn Am ss
 KDD... China Arrow Am ss
 KDD... Bonnie Brook Am ss
 KDD... Kekoskee Am ss
 KDD... Nora Am ss
 KDD... Heredia Am ss
 KDD... Suricho Am ss
 KDD... Suremico Am ss
 KDD... Harvester Am ss
 KDD... Edgar F. Coney Am ss
 KDD... Floraba Am ss
 KDD... Old North State Am ss
 KDD... Pagasset Am ss
 KDD... Charles H. Cramp Am ss
 KDD... Intrepid Am ss
 KDD... Bibbeo Am ss
 KDD... Yapalaga Am ss
 KDH... Argosy Am ss
 KDH... North Platte, Neb., U.S.P.O. Dept.
 KDH... Rock Springs, Wyo., U.S.P.O. Dept.
 KDH... Japan Arrow Am ss
 KDH... India Arrow Am ss
 KDH... Java Arrow Am ss
 KDH... J. Fletcher Farrell Am ss
 KDH... Wm. Boyce Thompson, Am ss
 KDH... Santa Veronica Am ss
 KDH... Lilmae Am ss
 KDH... Brush Am ss
 KDH... St. Mihiel Am ss
 KDH... A. A. Daugherty Am ss
 KDH... Eastern Leader Am ss
 KDH... Dawn Am ss
 KDH... Rawlins, Wyo.
 KDH... Ferris Oil Field, Wyo.
 KDH... Medon Am ss
 KDH... Hanley Am ss
 KDH... Narbo Am ss
 KDH... Narcissus Am ss
 KDH... Cuprum Am ss
 KDH... West Cussetta Am ss
 KDH... Griffdu Am ss
 KDH... George E. Weed Am ss
 KDH... Colin H. Livingstone Am ss
 KDH... Vaba Am ss
 KDH... Cedarhurst Am ss
 KDH... Lake Ontario Am ss
 KDH... Lake Bridge, Am ss
 KDH... Lake Superior, Am ss
 KDH... Lake Shore Am ss
 KDH... Lake Weir, Am ss
 KDH... Lakeview Am ss
 KDH... Lake Dunmore Am ss
 KDH... Lake George Am ss
 KDH... S. Jose Am ss (U. F. Co.)
 KDH... Fort George Am ss
 KDH... Lakewood Am ss
 KDH... Lake Traverse Am ss
 KDH... Lake Stirling Am ss
 KDH... Vittorio Emanuele III Am ss
 KDH... Westmount Am ss
 KDH... Westboro Am ss
 KDH... Chetopa Am ss
 KDH... Nipsic Am ss
 KDH... Yaiza Am ss
 KDH... Steel Inventor Am ss
 KDH... Storm King Am ss
 KDH... Cambrai Am ss
 KDH... Oneida Am ss
 KDH... Kiowa Am ss
 KDH... Cayuga Am ss
 KDH... Onondaga Am ss
 KDH... Chippewa Am ss
 KDH... Daly, Alaska Am ss
 KDH... Warren Alaska
 KDH... Joseph Seep
 KDH... Seneca Am ss
 KDH... Romagne Am ss
 KDH... Natchez Am ss
 KDH... Montgomery City Am ss
 KDH... Atenas Am ss
 KDH... East Pittsburgh, Pa.
 KDH... Eastern Sword Am ss
 KDH... Hopatcong Am ss
 KDH... Emergency Aid Am ss
 KDH... Chateau Thierry Am ss
 KDH... New York, N. Y.
 KDH... William H. Doheny Am ss
 KDH... Algonquin Am ss
 KDH... Minnekahda Am ss
 KDH... Camden Am ss
 KDH... Natirar Am ss
 KDH... Dinsmore Am ss
 KDH... Maracay Am ss
 KDH... Lake Gatun Am ss
 KDH... Rodman Swift Am ss
 KDH... M. Warbler (ex) Retriever Am ss
 KDH... Willett (ex) Salvor Am ss
 KDH... Willett (ex) Salvor Am ss
 KDH... El Estero Am ss
 KDH... Dan F. Hanlon Am ss
 KDH... Argonne Am ss
 KDH... W. J. Hanna Am ss
 KDH... Peacock Am ss
 KDH... Somme Am ss
 KDH... Levisa Am ss
 KDH... Charlie Watson Am ss
 KDH... Creole State Am ss
 KDH... Pearldon Am ss

KDLE... Suwordenco Am ss	KDOW... America Am ss	KDSL... Keystone State Am ss
KDLF... Sujameco Am ss	KDOX... Pocahontas Am ss	KDSM... Nashaba Am ss
KDLG... Reaper Am ss	KDOY... Westland (ex Livingstone) Am ss	KDSN... West Lewark Am ss
KDLH... Franklin K. Lane Am ss	KDOZ... Granite State Am ss	KDSO... Lio Am ss
KDLI... Chaumont Am ss	KDPA... Silver State Am ss	KDSP... Dixiano Am ss
KDLJ... Artemis Am ss	KDPC... Suspearco Am ss	KDSQ... Sea Ranger Am ss
KDLK... Cuba Am ss	KDPD... Mauna Kea Am ss	KDSR... Agwibay Am ss
KDLL... A. L. Kent Am ss	KDPE... Gargoyle Am ss	KDSS... Puente Am ss
KDLM... Wacosta Am ss	KDPF... Swiftstar Am ss	KDST... Tecomate Am ss
KDLN... Henry S. Grove Am ss	KDPG... Liebre Am ss	KDSU... Toteco Am ss
KDLO... Tuscaloosa City Am ss	KDPH... Detroit, Mich.	KDSV... Empire State Am ss
KDLP... Malita, P. I. Am ss	KDPI... Superior, Mich.	KDSW... Atlantic City Am ss
KDLQ... Culion, P. I. Am ss	KDPJ... Port Huron, Mich.	KDSX... West Faralon Am ss
KDLR... San Francisco, P. I. Am ss	KDPK... Franklin Am ss	KDSY... Sea Scout Am ss
KDLS... Sugifleno Am ss	KDPL... Walter Jennings Am ss	KDSZ... Illinois Am ss
KDLT... George Pierce Am ss	KDPM... Cleveland, Ohio	KDT... Turfaba Am ss
KDLU... Blue Point Am ss	KDPN... Arden Am ss	KDTA... Liberator Am ss
KDLV... Marne Am ss	KDPO... Agwistone Am ss	KDTB... Bohemian Club Am ss
KDLW... Herman Frasch Am ss	KDPP... Kennecott Am ss	KDTC... Blue Hen State Am ss
KDLX... Mary Luckenbach Am ss	KDPQ... Tuxpanoil Am ss	KDTD... David McKelvey Am ss
KDLY... Sugarland, Tex.	KDPR... Montebello Am ss	KDTE... Playa Am ss
KDLZ... Galveston, Tex.	KDPS... Baytown, Tex	KDTF... Betty R Am ss
KDM... Maracaibo Am ss	KDPT... San Diego, Calif.	KDTG... Yankee Arrow Am ss
KDMA... Eugene V. R. Thayer Am ss	KDPU... Cascada, Calif.	KDTH... "323" Am ss
KDMB... Agwisca Am ss	KDPV... Camp 60, Calif.	KDTI... Nourmahal Am ss
KDMC... Agwinars Am ss	KDPW... Camp 61, Calif.	KDTJ... Hammac Am ss
KDMD... Agwiworld Am ss	KDPX... La Placentia Am ss	KDTK... Colonial Am ss
KDME... Moffitt Am ss	KDPY... Fairfield City Am ss	KDTL... Nevada II Am ss
KDMF... Ourcq Am ss	KDPZ... Gold Star Am ss	KDTM... American Legion Am ss
KDMG... Estrada Palma Am ss	KDQ... Santore Am ss	KDTN... Hamer Am ss
KDMH... Memnon Am ss	KDQB... Ward Am ss	KDTP... Thomas P. Beal Am ss
KDMI... Namasket Am ss	KDQC... Cincinnati, Ohio, P. O. Dept.	KDTP... J. N. Pew Am ss
KDMJ... Peralta Am ss	KDQD... E. R. Kemp Am ss	KDTQ... Bowdoin Am ss
KDMK... Fort Worth, Tex	KDQE... Galveston Am ss	KDTR... Memphis City Am ss
KDML... S. C. T. Dodd Am ss	KDQF... Jeff Davis Am ss	KDTS... Iowa City, Iowa
KDMM... Nacata Am ss	KDQG... Oldham Am ss	KDTT... Adler Am ss
KDMN... John Worthington Am ss	KDQH... Meanticut Am ss	KDTU... J. A. Moffett, Jr. Am ss
KDMO... Muriel Am ss	KDQI... West O'Rowa Am ss	KDTV... West Greylock Am ss
KDMP... W. H. Libby Am ss	KDQJ... Solana Am ss	KDTW... Tustem Am ss
KDMQ... Wolverine State Am ss	KDQL... Suebaco Am ss	KDTX... Patricia Am ss
KDMR... W. S. Miller Am ss	KDQM... Aladdin Am ss	KDTY... Half Moon Am ss
KDMS... Samuel L. Fuller Am ss	KDQN... Fall River Valley, Calif.	KDTZ... Southern Cross Am ss
KDMT... Joseph M. Cudahy Am ss	KDQO... San Francisco, Calif.	KDUB... Harry Yates Am ss
KDMU... Wichita Am ss	KDQQ... Pocantico Am ss	KDUC... Lubrico Am ss
KDMV... City of Elwood Am ss	KDQR... John C. Kirkpatrick Am ss	KDUD... Knoxville City Am ss
KDMX... Port Lebak, P. I.	KDQS... Cerro-Ebano Am ss	KDUF... Specjacks Am ss
KDMY... P. J. Reilly Am ss	KDQT... Mount Carroll Am ss	KDUG... Empire Arrow Am ss
KDMZ... District of Columbia Am ss	KDQU... Sea Monarch Am ss	KDUH... Louis R. Davidson Am ss
KDNA... El Isleo Am ss	KDQV... Swift Scout Am ss	KDUJ... William T. Roberts Am ss
KDNB... Tours Am ss	KDQW... Cairo Am ss	KDUK... West Prospect Am ss
KDNC... Aispe Am ss	KDQX... St. Louis Am ss	KDUL... Theodore H. Wickwire, Jr. Am ss
KDND... Quinault Am ss	KDQY... Cerro-Azul Am ss	KDUM... John D. Archbold Am ss
KDNE... Naamhok Am ss	KDQZ... Frank G. Drum Am ss	KDUN... Ripple Am ss
KDNF... Dewey Am ss	KDR... Limon Am ss	KDUP... Guinevere Am ss
KDNG... Swiftsure Am ss	KDRA... Fearless Am ss	KDV... Libby Maine Am ss
KDNH... Sujerseyco Am ss	KDRB... Gulf Prince Am ss	KDX... Firmore Am ss
KDNI... Sunewarkco Am ss	KDRC... Agwismitth Am ss	KDY... Walter D. Noyes Am ss
KDNJ... Kingfisher Am ss	KDRD... R. J. Hanna Am ss	KDZ... Zulia Am ss
KDNK... M. F. Elliott Am ss	KDRE... K. R. Kingsbury	KEA... Phyllis Am ss
KDNL... Durham Am ss	KDRF... Amuguis, P. I.	KEB... Sabine Am ss
KDNM... Wisdom II Am ss	KDRH... Ruby (permanently moored scow)	KEBB... H. M. Dinioch Am ss
KDNN... Agwilake Am ss	Am ss	KEBD... Abnon Am ss
KDNO... Gulfking Am ss	KDRI... Acropolis Am ss	KEBF... Edgefield Am ss
KDNP... City of Dalhart Am ss	KDRJ... Selma City Am ss	KEBG... Fort Stevens Am ss
KDNQ... City of Brunswick Am ss	KDRK... Swiftagle Am ss	KEBJ... Fort Scott Am ss
KDNR... Lake Miraflores Am ss	KBRL... Centennial State Am ss	KEBK... Fort Smith Am ss
KDNS... Yorba Linda Am ss	KDRM... Henry D. Whiton Am ss	KEBL... Fort Sill Am ss
KDNT... Bakersfield, Calif.	KDRN... E. W. Sinclair Am ss	KEBM... Lake Giltedge Am ss
KDNU... Fresno, Calif.	KDRO... San Francisco, Calif.	KEBN... Lake Girth Am ss
KDNV... Hawkeye State Am ss	KDRP... Supheneo Am ss	KEBP... Lake Farabee Am ss
KDNW... El Lago Am ss	KDRQ... Manulani Am ss	KEBQ... West Henshaw Am ss
KDNX... Sunugentco Am ss	KDRR... Delphine Am ss	KEBR... Lake Strabo Am ss
KDNY... Favorite Am ss	KDRS... Mindoro Am ss	KEBS... Jekyl Am ss
KDNZ... Gorgona Am ss	KDRT... Cuba Am ss	KEBT... Nesco Am ss
KDO... Esparta Am ss	KDRU... Luzon Am ss	KEBV... Lake Flushing Am ss
KDOB... Ala Am ss	KDRV... Mount Clinton Am ss	KEBX... Remus Am ss
DKOC... Cebu Am ss	KDRW... Buckeye State Am ss	KEBZ... The Lambs Am ss
KDOD... Livingstone Roe Am ss	KDRX... Agwihayre Am ss	KEC... Concho Am ss
KDOF... Bessener City Am ss	KDRY... Nixon Fork, Alaska	KECB... Edenton Am ss
KDOH... Crampton Anderson Am ss	KDRZ... Tulsagas Am ss	KECC... Marshfield Am ss
KDOJ... Sea Lion Am ss	KDS... Sixaola Am ss	KECF... Cawker Am ss
KDOK... Albert E. Watts Am ss	KDSA... Swiftlight Am ss	KECG... Chicago Bridge Am ss
KDOL... F. C. Latrobe Am ss	KDSB... E. T. Bedford Am ss	KECJ... Decatur Bridge Am ss
KDOM... Annapolis Am ss	KDSC... Vicksburg Am ss	KECK... Hico Am ss
KDON... Volant Am ss	KDSD... Thomas Crowley Am ss	KECL... Opelika Am ss
KDOP... Astrea Am ss	KDSF... Manukai Am ss	KECM... Lake Gitano Am ss
KDOQ... Richmond Am ss	KDSG... Anniston City Am ss	KECN... Lake Fannin Am ss
KDOR... Thomas H. Wheeler Am ss	KDSH... Hambro Am ss	KECR... West Tacook Am ss
KDOS... Swift Arrow Am ss	KDSI... Swift Wind Am ss	KECS... Duquesne Am ss
KDOT... Wenatchee Am ss	KDSJ... Undaunted Am ss	KECT... Horado Am ss
KDOV... Stonewall Am ss	KDSK... Gloria West Am ss	KECV... Lake Flynnus Am ss

KECX... West Imboden Am ss	KELK... West Elcajon Am ss	KESK... Lake Floyilla Am ss
KECZ... Ahala Am ss	KELM... Lake Fernando Am ss	KESL... Cowardin Am ss
KEDB... Balosaro Am ss	KELN... Lake Ferrona Am ss	KESM... Lake Fife Am ss
KEDC... Dalgada Am ss	KELQ... Prusa Am ss	KESN... Lake Figart Am ss
KEDD... Acreina Am ss	KELR... Cochín Am ss	KESP... Lake Fighting Am ss
KEDF... Yawah Am ss	KELS... Damacan Am ss	KESQ... Bedwell Am ss
KEDG... Kamesit Am ss	KELV... Obak Am ss	KESR... Hampton Roads Am ss
KEDJ... Marne Am ss	KELX... Oyaka Am ss	KESV... City of Freeport (ex Idell) Am ss
KEDK... Onekama Am ss	KELZ... Nawitka Am ss	KESX... Warwick (ex D'Arbonne) Am ss
KEDM... Lake Faribault Am ss	KEM... Comal Am ss	KESZ... Henry Clay Am ss
KEDN... Lake Fariston Am ss	KEMC... Awensdow Am ss	KET... Bolinas, Calif. (transmitting)
KEDP... Lake Farley Am ss	KEMD... Birchleaf Am ss	KET... Marshall, Calif. (receiving)
KEDQ... West Maximus Am ss	KEMG... Susana II Am ss	KETD... Quemakoning Am ss
KEDR... Western Glen Am ss	KEMJ... Panay Am ss	KETF... Esopus Am ss
KEDT... West Quechee Am ss	KEMK... Hoxie Am ss	KETG... Braddock Am ss
KEDV... West Nosska Am ss	KEML... Jacox Am ss	KETJ... Moss Point Am ss
KEDX... West Hardaway Am ss	KEMM... Covalt Am ss	KETK... Woyaca Am ss
KEDZ... West Hargrave Am ss	KEMN... Covedale Am ss	KETL... Bonnetere Am ss
KEE... West Catanace Am ss	KEMP... Covena Am ss	KETM... Askawake Am ss
KEF... Henry R. Mallory Am ss	KEMR... Oraton Am ss	KETN... Edgchill Am ss
KEFB... Sac City Am ss	KEMX... West Vaca Am ss	KETP... Edgemont Am ss
KEFC... West Carnifax Am ss	KEMZ... Ballenas Am ss	KETQ... Arundel Am ss
KEFD... Bar Harbor Am ss	KEN... H. F. Dimock Am ss	KETR... Aspenhill Am ss
KEFF... Tanka Am ss	KENB... Tyee Am ss	KETS... Boxbutte Am ss
KEFJ... Copalgrove Am ss	KENC... East Cape Am ss	KETT... Boykin Am ss
KEFK... Cerro Gardo Am ss	KEND... Triumph Am ss	KETX... Georgina Rolph Am ss
KEFL... Chamberino Am ss	KENF... Yaquina Am ss	KETZ... Annette Rolph Am ss
KEFM... Lake Inaha Am ss	KENG... West Avenal Am ss	KEU... S. V. Harkness Am ss
KEFN... Lake Friar Am ss	KENJ... West Compo Am ss	KEVB... Osawatomie Am ss
KEFP... Lake Frio Am ss	KENK... West Modus Am ss	KEVC... Zavalla Am ss
KEFQ... Western Knight Am ss	KENL... Boone Am ss	KEVD... West Corum Am ss
KEFR... Ossining Am ss	KENM... Coverun Am ss	KEVF... Edgemoor Am ss
KEFS... West Harlan Am ss	KENN... Cowan Am ss	KEVG... Eldena Am ss
KEFT... City of Eureka Am ss	KENP... Lake Elkwood Am ss	KEVJ... Fort Seward Am ss
KEFX... West Harshaw Am ss	KENQ... Ballew Am ss	KEVL... Grayling Am ss
KEFZ... West Harts Am ss	KENR... Itompa Am ss	KEVM... Nishmaha Am ss
KEG... Rio Grande Am ss	KENS... Cabrille Am ss	KEVN... Osaquimsick Am ss
KEGB... Morganza Am ss	KENV... Ballcamp Am ss	KEVP... Ozette Am ss
KEGC... Bristol Am ss	KENX... Clincho (ex Baleshed) Am ss	KEVR... Hartwood Am ss
KEGF... Eclipse Am ss	KENZ... Banaran Am ss	KEVS... Chappell Am ss
KEGG... Chamblee Am ss	KEP... Lampasas Am ss	KEVT... Schodack Am ss
KEGJ... Chaparel Am ss	KEPB... Fort Leavenworth Am ss	KEVV... Schoharie Am ss
KEGK... Chatier Am ss	KEPD... Diablo Am ss	KEVX... Tollard Am ss
KEGL... Lake Foxcraft Am ss	KEPF... Mercer Am ss	KEVZ... Lake Fareman Am ss
KEGM... Dirigo Am ss	KEPG... Agwistar Am ss	KEX... Josiah Macy Am ss
KEGN... Lake Frolono Am ss	KEPJ... Brevard Am ss	KEXB... McKeesport Am ss
KEGP... Lake Frugality Am ss	KEPK... Briarcliff Am ss	KEXF... West Munham Am ss
KEGQ... Saluda Am ss	KEPL... Aledo Am ss	KEXG... West Nohno Am ss
KEGR... Lake Frohna Am ss	KEPM... Lake Elkwater Am ss	KEXJ... West Togus Am ss
KEGS... West Hartland Am ss	KEPN... Lake Ellendale Am ss	KEXK... West Totant Am ss
KEGT... West Hartley Am ss	KEPP... Lake Ellenorah Am ss	KEXL... Lake Folcroft Am ss
KEGX... West Hassayampa Am ss	KEPQ... Proctor Am ss	KEXM... Wawalona Am ss
KEH... Nueces Am ss	KEPR... Sahale Am ss	KEXN... Moline Am ss
KEL... Medina Am ss	KEPS... Lazy Bay, Alaska	KEXP... Cineas Am ss
KEJ... Alamo Am ss	KEPT... Saco Am ss	KEXQ... South Bend Am ss
KEJB... Kokomo Am ss	KEPV... Wallingford Am ss	KEXR... Grand Haven Am ss
KEJD... Easterling Am ss	KEPX... Alcis Am ss	KEXS... Milwaukee Am ss
KEJF... Western Ally Am ss	KEPZ... Alector Am ss	KEXT... Peter H. Crowell Am ss
KEJG... Lake Fraichur Am ss	KEQ... Port Walter, Alaska	KEXV... Hoven Am ss
KEJJ... Lake Fraley Am ss	KEQB... Dallas Am ss	KEXX... West Cajoot Am ss
KEJK... Lake Grainger Am ss	KEQG... Baldridge Am ss	KEXZ... Glymont Am ss
KEJL... Lake Grama Am ss	KEQJ... Baldroek Am ss	KEY... Cape Edwards, Alaska
KEJN... Lake Fanbush Am ss	KEQK... Belvidere Am ss	KEZ... S. Lorenzo (ex Brazos) Am ss
KEJP... Lake Faulk Am ss	KEQM... Lake Ellerslie Am ss	KEZB... Lake Sapor Am ss
KEJQ... Cabegon Am ss	KEQN... Lake Ellicott Am ss	KEZC... Lake Fonda Am ss
KEJS... West Amargosa Am ss	KEQP... Lake Festina Am ss	KEZD... Lake Fontana Am ss
KEJV... Faraby Am ss	KEQQ... Aculeo Am ss	KEZF... Lake Fontanet Am ss
KEJX... Transportation Am ss	KEQR... Galahad Am ss	KEZJ... Lake Gilboa Am ss
KEK... S. Marcos Am ss	KEQV... Pisco Am ss	KEZK... Lake Gilpen Am ss
KEKB... East Wind Am ss	KEQX... Salaverry Am ss	KEZL... Lake Gilta Am ss
KEKC... Norma Am ss	KER... H. M. Flagler Am ss	KEZM... West Harecuvar Am ss
KEKD... West Cobalt Am ss	KERD... Katonah Am ss	KEZN... West Hembrie Am ss
KEKF... Berela Am ss	KERF... Star of Greenland Am ss	KEZP... West Hematite Am ss
KEKG... Lake Grampian Am ss	KERG... Shooters Island Am ss	KEZQ... Glyndon Am ss
KEKJ... Lake Grampus Am ss	KERJ... West Erral Am ss	KEZR... West Celina Am ss
KEKL... Saguache Am ss	KERK... Utoka Am ss	KEZT... Gray Eagle Am ss
KEKM... Lake Fansdale Am ss	KERL... Ganeri Am ss	KEZX... Mannahocking Am ss
KEKN... Lake Fanquier Am ss	KERM... Lake Festus Am ss	KEZZ... Poughkeepsie Am ss
KEKP... Lake Furlough Am ss	KERN... Lake Fibre Am ss	KFA... City of Columbus Am ss
KEKQ... Castle Wood Am ss	KERP... Lake Fielding Am ss	KFAI... Glendola Am ss
KEKR... Homestead Am ss	KERQ... Yesoking Am ss	KFAO... Glendoyle Am ss
KEKS... Tartar Am ss	KERR... Benoni Am ss	KFB... City of Atlanta Am ss
KEKT... Oscoda Am ss	KERT... Bethelridge Am ss	KFD... Lake Janet Am ss
KEKV... Neabeco Am ss	KERX... Miller County (ex Berington) Am ss	KFE... Wynooche Am ss
KEKX... Batanes Am ss	KES... S. Jacinto Am ss	KFEO... Monana Am ss
KEKZ... Bluffton Am ss	KESB... Lake Foxboro Am ss	KFF... Frieda Am ss
KEL... Isonamia Am ss	KESC... Sacandaga Am ss	KFG... Feltore Am ss
KELB... North Pole Am ss	KESD... Castle Point Am ss	KFH... West Ashawa Am ss
KELC... Polar Star Am ss	KESF... Arambi Am ss	KFI... I. D. Fletcher Am ss
KELD... Albatross Am ss	KESG... Sapinero Am ss	KFJ... City of Augusta Am ss
KELG... Buckhannon Am ss	KESJ... West Caruth Am ss	KFK... City of Savannah Am ss
KELJ... Beres Am ss		KFM... Mahnet Am ss

KFN...	Tormenter Am ss	KIDD...	West Alcoa Am ss	KIKZ...	Clio Am ss
KFO...	Buccaneer Am ss	KIDF...	Hegira Am ss	KIL...	Hewitt Am ss
KFP...	Nacoochee Am ss	KIDJ...	Mulpua Am ss	KILB...	Clodia Am ss
KFQ...	Owego Am ss	KIDK...	Borad Am ss	KILC...	Himoto Am ss
KFS...	San Francisco, Calif.	KIDL...	Genesee Am ss	KILD...	Asotin Am ss
KFT...	Bonita (ex Tasco) Am ss	KIDM...	Anniston Am ss	KILF...	Elmsport Am ss
KFW...	Freedom Am ss	KIDN...	Chattanooga Am ss	KILG...	Edisto Am ss
KFX...	City of St. Louis	KIDP...	Louisville Bridge Am ss	KILJ...	Edmore Am ss
KFY...	City of Montgomery Am ss	KIDQ...	Schoodic Am ss	KILK...	Colorado Springs Am ss
KGA...	Coamo Am ss	KIDR...	Romulus Am ss	KILL...	City of Spokane Am ss
KGAE...	New Windsor Am ss	KIDS...	Lake Canaveral Am ss	KILM...	Waxahachie Am ss
KGB...	Baganito Am ss	KIDT...	Barrallton Am ss	KILN...	Neshaminy Am ss
KGD...	Suruga Am ss	KIDV...	Waukau Am ss	KILP...	Meriden Am ss
KGE...	Westwego Am ss	KIDX...	Waukegan Am ss	KILQ...	Shaume Am ss
KGH...	Hillsboro, Oreg.	KIEZ...	Orleans (ex Donora) Am ss	KILR...	Scantic Am ss
KGJ...	S. Juan Am ss (N. Y. & P. R.)	KIE...	Kahuku, Hawaii (transmitting)	KILT...	West Calumb Am ss
KGK...	Edgar F. Luckenbach Am ss	KIF...	Koko Head, Hawaii (receiving)	KILV...	Ipswich Am ss
KGL...	Dochra Am ss	KIFB...	West Irmo Am ss	KILX...	Monasses Am ss
KGM...	Mexicano Am ss	KIFC...	Hukey Am ss	KILZ...	West Cawthon Am ss
KGOE...	Lake Harney Am ss	KIFD...	West Cavanah Am ss	KIM...	Latouche, Alaska
KGP...	Ponce Am ss	KIFF...	Alderman Am ss	KIMB...	Tuckanuck Am ss
KGQ...	Edward Luckenbach Am ss	KIFG...	Favorite Am ss	KIMC...	Tripp Am ss
KGR...	Cambridge Am ss	KIKJ...	Kishacoquillas Am ss	KIMD...	Deer Lodge Am ss
KGS...	Senator Bailey Am ss	KIF...	Chautauqua Am ss	KIMG...	West Chetac Am ss
KGT...	J. L. Luckenbach Am ss	KIFL...	Delphine Am ss	KIMJ...	Cushnoc Am ss
KGUE...	Caribbean Am ss	KIFN...	Humrick Am ss	KIML...	Santa Lenora Am ss
KGUI...	Apex Am ss	KIFP...	West Conob Am ss	KIMM...	Winyab Am ss
KGV...	Frederick Luckenbach Am ss	KIFQ...	Bound Brook Am ss	KIMN...	Salvation Lass Am ss
KGX...	Sewalls Point Am ss	KIFR...	Barranca Am ss	KIMP...	Pontchartrain Am ss
KGZ...	Julia Luckenbach Am ss	KIFS...	Kirta Am ss	KIMQ...	East Side Am ss
KHA...	Uyak, Alaska	KIFT...	Angelina Am ss	KIMR...	Dochet Am ss
KHB...	Kvichak, Alaska	KIFV...	Andrea F. Luckenbach Am ss	KIMS...	Burnwell Am ss
KHC...	Chignik, Alaska	KIFX...	Youngtown Am ss	KIMT...	Mount Evans Am ss
KHD...	Stanwood Am ss	KIFZ...	Lorain Am ss	KIMV...	Lake Cannonsburg Am ss
KHE...	Lake Silver Am ss	KIG...	Pioneer Am ss	KIMX...	Orinoco (ex Huachuca) Am ss
KHF...	Snag Point, Alaska	KIGB...	Lake Glencoe Am ss	KIMZ...	Pipestone County Am ss
KHG...	Clarks Point, Alaska	KIGC...	Humaconna Am ss	KIN...	Patrol Am ss
KHH...	Sau Francisco Calif.	KIGD...	Hulver Am ss	KINB...	Ogontz Am ss
KHI...	Isabela de Basilan Am ss	KIGF...	Seekonk Am ss	KINC...	Hyannis Am ss
KHK...	Wahiawa, Hawaiian Islands	KIGG...	Walden Am ss	KINF...	Costigan Am ss
KHL...	Lahaina, Hawaiian Islands	KIGJ...	Director Am ss	KING...	Watertown Am ss
KHM...	Libue, Hawaiian Islands	KIGK...	Intan Am ss	KINJ...	Lake Fabyan Am ss
KHN...	Kawaihae, Hawaiian Islands	KIGL...	Polybius Am ss	KINK...	Lake Glasco Am ss
KHO...	Kaunakakai, Hawaiian Islands	KIGM...	Lake Farlin Am ss	KINL...	Pere Marquette 8 Am ss
KHP...	Mangore Am ss	KIGN...	Atlantus Am ss	KINM...	Lehigh Am ss
KHR...	J. W. Van Dyke Am ss	KIGP...	Gratia Am ss	KINN...	West Ison Am ss
KHS...	H. C. Folger Am ss	KIGQ...	Santa Elisa Am ss	KINP...	West Hepburn Am ss
KHT...	Naknek, Alaska	KIGR...	Blair Am ss	KINQ...	Eelbeck Am ss
KHU...	Lake Ogden Am ss	KIGS...	Harry Luckenbach (ex Sol Navis) Am ss	KINR...	Olen Am ss
KHV...	Lake Jessup Am ss	KIGT...	Bessemer Am ss	KINS...	Boston Bridge Am ss
KHW...	Lake Charles Am ss	KIGV...	Batonville Am ss	KINT...	Bay Head Am ss
KHY...	K. I. Luckenbach Am ss	KIGX...	Yaklok Am ss	KINV...	Calno Am ss
KHZ...	Mystic Am ss	KIGY...	Ashbee Am ss	KINX...	Davidson County Am ss
KIA...	Ardmore Am ss	KIH...	Corning Am ss	KINZ...	Pawtucket Am ss
KIB...	Muskogee Am ss	KIJ...	Acme Am ss	KIO...	Brynildia Am ss
KIBB...	Lake Glebe Am ss	KIJB...	Lake Candelaria Am ss	KIP...	Gen. W. C. Gorgas Am ss
KIBC...	Silverbrook Am ss	KIJC...	Balsam Am ss	KIPB...	Assinippi Am ss
KIBD...	Saenandoah Am ss	KIJD...	Barrenfark Am ss	KIPC...	Pontia Am ss
KIBF...	Milwaukee Bridge Am ss	KIJE...	Barryton Am ss	KIPD...	Walkill Am ss
KIBG...	National Bridge Am ss	KIJF...	Wicasta Am ss	KIPF...	Woodmansie Am ss
KIBJ...	Passaic Bridge Am ss	KIJG...	Sabotawan Am ss	KIPG...	Doylestown Am ss
KIBK...	Opequan Am ss	KIJH...	Kisnop Am ss	KIPJ...	West Chatala Am ss
KIBL...	Masca Am ss	KIJL...	Edellyn Am ss	KIPK...	West Segovia Am ss
KIBM...	Wisconsin Bridge (ex Sophie Franke) Am ss	KIJM...	Schroon Am ss	KIPL...	Pyramus Am ss
KIBN...	Santa Malta Am ss	KIJN...	Knoxville Am ss	KIPN...	Lake Gazette Am ss
KIBQ...	Saugus Am ss	KIJO...	Montgomery Am ss	KIPP...	Amer. Star (ex Strathnaver) Am ss
KIBR...	Craftsman Am ss	KIJP...	Hoxbar Am ss	KIPQ...	Lake Fabius Am ss
KIBS...	Braxton Am ss	KIJQ...	Barstow Am ss	KIPR...	S. B. Hunt Am ss
KIBT...	Corvallis Am ss	KIJR...	Butterfield Am ss	KIPS...	Geo. H. Jones Am ss
KIBX...	Wonahbe Am ss	KIJS...	Buttercup Am ss	KIPX...	Maiden Creek Am ss
KIBZ...	Byfield Am ss	KIJT...	Bethlehem Bridge Am ss	KIPV...	Luxpallie Am ss
KIC...	Standard Am ss	KIJV...	Brasher Am ss	KIPZ...	Lake Farmingdale Am ss
KICB...	Bushrod Am ss	KIJX...	Dade County Am ss	KIQ...	Astral Am ss
KICC...	Butte Am ss	KIJZ...	Westerner Am ss	KIQB...	Belfort Am ss
KICD...	Dardania Am ss	KIK...	Hillsborough County Am ss	KIQC...	Westmoreland Am ss
KICE...	Datis Am ss	KIKB...	Jackson Am ss	KIQD...	Canumset Am ss
KICG...	Dertona Am ss	KIKC...	Johnson City Am ss	KIQF...	Cotati Am ss
KICJ...	Diana Am ss	KIKD...	Jefferson County Am ss	KIQJ...	Ft. Logan Am ss
KICM...	Edgewood Am ss	KIKE...	St. Johns County Am ss	KIQK...	Cold Spring Am ss
KICN...	Eldridge Am ss	KIKG...	St. Augustine Am ss	KIQM...	Nedmac Am ss
KICP...	West Islay Am ss	KIKH...	Shortsville Am ss	KIQN...	Lake Farragut Am ss
KICQ...	West Isleta Am ss	KIKI...	Worcester Am ss	KIQP...	Lake Fackler Am ss
KICR...	Gaffney Am ss	KIKL...	West Kasson Am ss	KIQQ...	Thala Am ss
KICS...	Zaremba Am ss	KIKM...	Mendora Am ss	KIQR...	Hugoton Am ss
KICT...	Sea Bird Am ss	KIKN...	Moosabee Am ss	KIQS...	Bathgate Am ss
KICV...	Gunston Hall Am ss	KIKP...	Ambridge Am ss	KIQT...	Bathalum Am ss
KICX...	Alta Am ss	KIKQ...	Clairton Am ss	KIQV...	Corson Am ss
KICZ...	Admiral Evans Am ss	KIKR...	Argenta Am ss	KIQX...	Fluor Spar Am ss
KID...	Matinicoek Am ss	KIKS...	Evansville Am ss	KIQZ...	Liberty Glo Am ss
KIDB...	Lake Granby Am ss	KIKT...	Bon Secour Am ss	KIR...	Eagle Am ss
KIDC...	Satartia Am ss	KIKV...	West Islip Am ss	KIRB...	Lake Farber Am ss
		KIKX...		KIRC...	Newton Am ss

KIRF... West Cayote Am ss	KIZJ... Dauperata Am ss	KKT... El Cid Am ss
KIRG... New Britain Am ss	KIZK... Katherine Am ss	KKU... El Mundo Am ss
KIRJ... Lake Frumet Am ss	KIZL... Avalon Am ss	KKUA... Wayucan Am ss
KIRK... Sharon Am ss	KIZM... Lake Flagstaff Am ss	KKUI... William G. Mather Am ss
KIRM... Arenas Am ss	KIZN... Lake Flambeau Am ss	KKV... El Oriente Am ss
KIRN... Haddon Am ss	KIZP... Shickshinny Am ss	KKW... El Valle Am ss
KIRP... Waco Am ss	KIZQ... Bannack Am ss	KKX... El Occidente Am ss
KIRQ... Delavan Am ss	KIZR... Winona County Am ss	KKY... El Dia Am ss
KIRR... Cambridge Am ss	KIZS... Vincent Am ss	KKZ... El Rio Am ss
KIRS... John Ena Am ss	KIZT... Algonquin Am ss	KLA... Pastores Am ss
KIRT... Derbyline Am ss	KIZV... Imlay Am ss	KLAA... Luella Am ss
KIRV... Lake Fairfax Am ss	KIZX... Labette Am ss	KLAE... Overbrook Am ss
KIRX... Casper Am ss	KIZZ... Rockaway Park Am ss	KLAI... Afrania Am ss
KIRZ... Glen Ridge Am ss	KJA... Jualin Alaska	KLAO... Lake Crystal Am ss
KIS... Marshall, Alaska	KJAA... Chebaulip Am ss	KLAU... Lake Winona Am ss
KISB... Conewago Am ss	KJAE... West Indian Am ss	KLC... Calamares Am ss
KISC... Orcus Am ss	KJAL... West Durfee Am ss	KLD... Fort Worth Am ss
KISD... Seattle Spirit Am ss	KJAO... West Lianga Am ss	KLE... Zacapa Am ss
KISF... Wheatland Montana Am ss	KJAU... Westgrove Am ss	KLEA... Lake Maurepas Am ss
KISG... Elkridge Am ss	KJC... Oconee Am ss	KLEE... Lake St. Regis Am ss
KISJ... Stanley Am ss	KJD... North Land Am ss	KLEI... Lake Allen Am ss
KISK... West Keene Am ss	KJE... Norlina Am ss	KLEO... Lake Clear Am ss
KISM... Baldbutte Am ss	KJEA... Western Ocean Am ss	KLEU... Lake Pewaukee Am ss
KISN... Lake Fagundus Am ss	KJEL... John M. Connelly Am ss	KLF... Metapan Am ss
KISP... Lake Fairlie Am ss	KJEU... Santa Luisa Am ss	KLG... Santa Marta Am ss
KISQ... Afel Am ss	KJF... Carolinian Am ss	KLH... Saratacca Am ss
KISR... City of Fairbury Am ss	KJG... Eurana Am ss	KLI... Suriname Am ss
KISS... Liberty Land Am ss	KJH... West Wind Am ss	KLIA... Lake Otisic Am ss
KIST... Laborer Am ss	KJI... Satsuma Am ss	KLIE... Lake Como Am ss
KISV... Asquam Am ss	KJIE... Walter A. Luckenbach Am ss	KLIU... Lake Sunapee Am ss
KISX... Lake Farrar Am ss	KJII... Muscatine Am ss	KLJ... Beatrice Am ss
KIT... Tiger Am ss	KJIO... Paul H. Harwood Am ss	KLK... Craster Hall Am ss
KITB... Lake Falama Am ss	KJIU... Carib Am ss Atlantic Gulf & W. I.	KLL... Thompson Falls, Mont.
KITC... Babboosic Am ss	KJK... King Cove, Alaska	KLM... Bantu Am ss
KITF... Firthcliffe Am ss	KJL... False Pass, Alaskan	KLN... Abbeville Am ss
KITG... Kittegaun Am ss	KJM... West Cherow Am ss	KLO... Santa Rosalia Am ss
KITJ... Innoko Am ss	KJN... J. A. Bostwick Am ss	KLOE... Lake Hemlock Am ss
KITK... Bellbuckle Am ss	KJO... Munista (ex Glorieta) Am ss	KLOI... Lakehurst Am ss
KITL... Wytheville Am ss	KJOA... Faith Am ss	KLOO... Lake Lida Ac ss
KITM... Betsy Bell Am ss	KJOE... W. M. Irish Am ss	KLOU... Lake Shawano Am ss
KITN... Nameaug Am ss	KJOI... Sturgeon Bay Am ss	KLQ... Rainbow, Mont. (near Great Falls)
KITP... Lake Gadsden Am ss	KJOO... Westbridge Am ss	KLR... Crofton Hall Am ss
KITQ... Lake Singara Am ss	KJOU... Tuckahoe Am ss	KLT... Howick Hall Am ss
KITR... Keshena Am ss	KJP... Joseph R. Parrott Am ss	KLU... Charlton Hall Am ss
KITS... Kiokke Am ss	KJT... Waban Am ss	KLUA... Lake Capens Am ss
KITT... Kiron Am ss	KJU... Baco Am ss	KLUE... Lake Sebago Am ss
KITV... Kitchi Am ss	KJUA... Ice King (ex Passaic) Am ss	KLUI... Lake Cayuga Am ss
KITX... Willfaro (ex Richmond Boro) Am ss	KJUE... Radnor Am ss	KLUD... Lake Ennis Am ss
KITZ... West Inskip Am ss	KJUL... Point Lobos Am ss	KLUE... Agariata Am ss
KIU... Western Hero Am ss	KJUO... West Alsek Am ss	KLV... San Mateo Am ss
KIV... Iditarod, Alaska	KJUU... West Apaum Am ss	KLW... Port Althorp, Alaska
KIVB... Minnequa Am ss	KJV... West Haven Am ss	KLX... Kermanshah Am ss
KIVC... Kewanee Am ss	KJW... O. T. Waring Am ss	KLY... Deepwater Am ss
KIVD... Marina Am ss	KJX... Westland Am ss	KMA... Allianca Am ss
KIVF... Lightburne Am ss	KJY... West Point Am ss	KMAA... Admiral Nicholson Am ss
KIVG... Mercer Victory Am ss	KJZ... Chinchua Am ss	KMAI... Catherine D Am ss
KIVJ... Hatchie Am ss	KKA... Yakutat, Alaska	KMAU... Ampetco Am ss
KIVK... Traveller Am ss	KKAA... Sulzer, Alaska	KMB... Amolco Am ss
KIVM... Lake Fear Am ss	KKAE... Nushagak, Alaska	KMD... Cristobal Am ss
KIVN... Explorer Am ss	KKAI... Hawk Inlet, Alaska	KME... Pennant Am ss
KIVP... Westoil Am ss	KKAO... Kussilof, Alaska	KMEI... Orizaba Am ss
KIVQ... Huguenot Am ss	KKAU... Avondale Am ss	KMEO... Cletus Schneider Am ss
KIVR... Devolette Am ss	KKB... El Sol Am ss	KMEU... Pasadena Am ss
KIVS... Delfina Am ss	KKC... Chalmette Am ss	KMF... Egegik, Alaska
KIVT... Delisle Am ss	KKD... Comus Am ss	KMG... Ekuk, Alaska
KIVV... West Cactus Am ss	KKE... Topila Am ss	KMH... Panama, Am ss
KIVX... Guardsman Am ss	KKEA... Cabeza Am ss	KMI... Tivives Am ss
KIVZ... Custodian Am ss	KKEE... Nanking Am ss	KMIE... Cape Henry Am ss
KIXB... West Cheswald Am ss	KKEI... City of Sydney Am ss	KMII... Masuda Am ss
KIXC... West Raritans Am ss	KKEO... Waukesha Am ss	KMIO... Willimantic Am ss
KIXD... Lackawanna Valley Am ss	KKEU... Mariner's Harbor Am ss	KMIU... W. M. Burton Am ss
KIXF... Ablanset Am ss	KKF... Torres Am ss	KMK... Naknek, Alaska
KIXG... Asabeth Am ss	KKG... El Almirante Am ss	KML... Lockanok, Alaska
KIXJ... Fourth Alabama Am ss	KKH... El Capitan Am ss	KMM... Panuco Am ss (Sinclair Gulf Corp.)
KIXK... Lafco Am ss	KKI... Kilkenney Am ss	KMN... Butte, Mont.
KIXL... Lebanon Am ss	KKIA... Dacca Am ss	KMOI... Eldorado Am ss
KIXM... Lockport Am ss	KKIE... Forster Am ss	KMOO... Oakland Am ss
KIXN... Lordship Manor Am ss	KKII... Evota Am ss	KMOU... Edward Pierce Am ss
KIXP... Nonantum Am ss	KKIO... Wasco Am ss	KMP... Metha Nelson, Bristol Bay, Alaska (moored vessel)
KIXQ... Putnam Am ss	KKIU... Nacogdoches Am ss	KMQ... Sherman Am ss
KIXR... Tulsa Am ss	KKJ... West Celeron Am ss	KMR... Wellington Am ss
KIXS... Abraham Lincoln Am ss	KKL... El Alba Am ss	KMS... Ancon Am ss
KIXT... Lake Flagon Am ss	KKM... Momus Am ss	KMT... Libbyville, Alaska
KIXV... Montauk (ex Champion) Am ss	KKN... El Norte Am ss	KMU... Ugashik, Alaska
KIXX... Wekika Am ss	KKO... Excelsior Am ss	KMUA... Lake Lasang Am ss
KIXZ... West Selene Am ss	KKOA... Biran Am ss	KMUE... Lake Larga Am ss
KIZB... Delco Am ss	KKOE... Lake Annette Am ss	KMUL... George W. Barnes Am ss
KIZC... Bakersfield Am ss	KKOU... Wakanna Am ss	KMUO... Fassett Am ss
KIZD... Barthney Am ss	KKP... Mahanna Am ss	KMUU... Lake Flume Am ss
KIZF... Buffalo Bridge Am ss	KKQ... El Sud Am ss	KMV... Advance Am ss
KIZG... Parksville Am ss	KKR... Creole Am ss	KMW... Akutan, Alaska
	KKS... El Siglo Am ss	

KMX...Colon Am ss
 KMY...Holden Evans Am ss
 KMZ...General G. W. Goethals Am ss
 KNA...Dorothy Bradford Am ss
 KNAA...Western Sea Am ss
 KNAE...West Cohas Am ss
 KNAI...Western City Am ss
 KNAO...Western Chief Am ss
 KNAU...Westford Am ss
 KNB...Lexington Am ss
 KNC...Concord Am ss
 KND...Plymouth Am ss (Green SS Co.)
 KNE...Clare Am ss
 KNEA...Western Spirit Am ss
 KNEE...Santa Tecla Am ss
 KNEI...Quinault Am ss
 KNEU...Wishkah Am ss
 KNF...William G. Warden Am ss
 KNG...Bradford Am ss
 KNH...Brockton Am ss
 KNI...De Soto Am ss
 KNII...Cheron Am ss
 KNIO...Beloit Am ss
 KNK...Marica Am ss
 KNL...Nelson Am ss
 KNM...Millinocket Am ss
 KNN...Wico Am ss
 KNO...Trinidadian Am ss
 KNOA...Manada Am ss
 KNOE...Boulton Am ss
 KNOI...Bancroft Am ss
 KNOU...Bonnafon Am ss
 KNP...Dayton Am ss
 KNQ...F. Q. Barstow Am ss
 KNS...Sucrosa Am ss
 KNU...Currier Am ss
 KNUA...Fonduco Am ss
 KNUI...Yakima Am ss
 KNUO...Mazama Am ss
 KNUU...Boxley Am ss
 KNW...Robert M. Thompson Am ss
 KNX...Susana Am ss
 KNY...Fred W. Weller Am ss
 KNZ...A. C. Bedford Am ss
 KOB...Shannock Am ss
 KOB...Ruby Am ss
 KOB...Orani Am ss
 KOB...Vapada Am ss
 KOB...Editor Am ss
 KOB...Deroche Am ss
 KOB...West Katan Am ss
 KOB...Lake Ellijay Am ss
 KOB...Willpolo (ex Yaphank) Am ss
 KOB...Alameda Am ss
 KOB...Bird City Am ss
 KOB...Gonzalis Am ss
 KOB...Barwick Am ss
 KOB...Bartolome Am ss
 KOB...Lake Inglenook Am ss
 KOB...Baldhill Am ss
 KOB...Moshico Am ss
 KOB...Lake Elon Am ss
 KOC...Jamestown Am ss
 KOC...Lake Savus Am ss
 KOC...Epitacio Pessoa Am ss
 KOC...Texarkana Am ss
 KOC...Nokatay Am ss
 KOC...Lake Tiscus Am ss
 KOC...Aquila Am ss
 KOC...West Pocasset Am ss
 KOC...Elkhorn Am ss
 KOC...Marsodak Am ss
 KOC...Federal Bridge Am ss
 KOC...Continental Bridge Am ss
 KOC...Clark Mills Am ss
 KOC...John W. Wells Am ss
 KOC...Lake Girardeau Am ss
 KOC...Hercules Am ss
 KOC...West Saginaw Am ss
 KOC...West Jaffrey Am ss
 KOC...Lake Ellsworth Am ss
 KOD...Jefferson (O. D.) Am ss
 KOD...Nobles Am ss
 KOD...Sunbeam Am ss
 KOD...Lake Fisher Am ss
 KOD...West Caddoa Am ss
 KOD...Siletz Am ss
 KOD...Hathaway Am ss
 KOD...Menominee Am ss
 KOD...Endicott Am ss
 KOD...Babinda Am ss
 KOD...Hulaco Am ss

KODR...Salem County Am ss
 KODS...Bellemine Am ss
 KODT...Dewey Am ss
 KODV...Hog Island Am ss
 KODX...Dillwyn Am ss
 KODZ...Ophis Am ss
 KOE...Communipaw Am ss
 KOF...Castle Town Am ss
 KOF...Nohilef, Russia
 KOF...Bellhaven Am ss
 KOFD...Anaconda Am ss
 KOFF...Auditor Am ss
 KOFG...Sunshine Am ss
 KOFJ...H. F. Morse (ex Chancook) Am ss
 KOFK...Elkton Am ss
 KOF...Chapadao Am ss
 KOFM...Lake Ellithorpe Am ss
 KOFN...Cockaponset Am ss
 KOF...Lake Ellsbury Am ss
 KOFQ...Lake Elmhurst Am ss
 KOF...Basford Am ss
 KOF...Bascobel Am ss
 KOF...Bensalem Am ss
 KOFV...Lake Elpueblo Am ss
 KOFX...Cook Am ss
 KOFZ...Coquitt Am ss
 KOG...Independent Bridge Am ss
 KOGC...Lackawanna Bridge Am ss
 KOGD...Moosehauc Am ss
 KOGF...Kootenai Am ss
 KOGJ...Nockum Am ss
 KOGK...Escambia Am ss
 KOG...West Ira Am ss
 KOGM...Storm King Am ss
 KOGN...Brave Coeur Am ss
 KOGP...Hadnot Am ss
 KOGQ...Irvington Am ss
 KOG...Lake Fairport Am ss
 KOGS...Lake Flatonia Am ss
 KOGT...Lake Flanders Am ss
 KOGV...Lake Gebhart Am ss
 KOGX...Merry Mount Am ss
 KOGZ...Commissioner Am ss
 KOH...Glenpool Am ss
 KOI...Polarine Am ss
 KOJ...Ajax Am ss
 KOJB...York Harbor Am ss
 KOJD...Sinsinawa Am ss
 KOJE...Montana (ex Defender) Am ss
 KOJG...Jacksonville Am ss
 KOJJ...Lake Galata Am ss
 KOJL...Hanover Am ss
 KO...Cripple Creek Am ss
 KOJ...Lake Onawa Am ss
 KOJJ...Lakekavonia Am ss
 KOJR...Chic Fitch Am ss
 KOJS...Maggfriw Am ss
 KOJT...Lake Gale Am ss
 KOJV...Portsmouth Am ss
 KOJX...Lake Galeth Am ss
 KOJZ...Lake Gait w od Am ss
 KOK...S Charlesheo Am ss
 KOKC...Northern ASA Am ss
 KOKD...Bellerose Am ss
 KOKF...Bellepline Am ss
 KOKG...Moositaue m s ss
 KOKJ...Eder Am ss Am
 KOKK...Iceland Am ss
 KOKL...Kaweah Am ss
 KOKM...Daniel Webster Am ss
 KOKN...Potomac (ex Antigone) Am ss
 KOKP...Crisfield Am ss
 KOKQ...Lake Elrio Am ss
 KOKR...Inspector Am ss
 KOKS...Lake Gera Am ss
 KOKT...Bethnor Am ss
 KOKV...Kaleen Am ss
 KOKX...Kolda Am ss
 KOKZ...Lake Fithian Am ss
 KOL...Mount Hope Am ss
 KOL...Temesvar, Hungary
 KOLB...Aryan Am ss
 KOLC...Orient Am ss
 KOLD...Antonia Am ss
 KOLG...Tuwetanka Am ss
 KOLJ...Lake Faxon Am ss
 KOLK...Lake Felden Am ss
 KOLL...Clavarack Am ss
 KOLM...Balcatta Am ss
 KOLN...Susquehanna Am ss
 KOLP...Cathlamet Am ss
 KOLR...Lake Elmdale Am ss

KOLS...Chcoimico Am ss
 KOLT...Effingham Am ss
 KOLV...Palisades Am ss
 KOLX...Cranford Am ss
 KOLZ...Lake Getaway Am ss
 KOM...Trontolite Am ss
 KOMB...Lake Gert Am ss
 KOMC...Lake Flattery Am ss
 KOMD...Deuel Am ss
 KOMF...Bartholomew Am ss
 KOMG...Whitemarsh Am ss
 KOMJ...Penguin Am ss
 KOMK...Lycoming Am ss
 KOML...J. R. Gordon Am ss
 KOMM...Scottsburg Am ss
 KOMN...San Antonio Am ss
 KOMP...Coahoma County Am ss
 KOMQ...Afoundria Am ss
 KOMR...Ashland County Am ss
 KOMS...HeunAmtyr Co y r ss
 KOMT...Effna Am ss
 KOMV...Montague Am ss
 KOMX...Peekskill Am ss
 KOMZ...Coskata Am ss
 KONB...Cushnet Am ss
 KONC...Cuttyhunk Am ss
 KON...Indiana Bridge Am ss
 KONG...Margus Am ss
 KONJ...Massillon Bridge Am ss
 KONK...Northwestern Bridge Am ss
 KONL...Fargo Am ss
 KONM...La Crosse Am ss
 KONN...Sioux Falls Am ss
 KONP...Lansdowne Am ss
 KONQ...Andrew Jackson Am ss
 KONR...Antietam Am ss
 KONS...Lake Strymon Am ss
 KON...Lake Elsmere Am ss
 KONV...Lake Filbert Am ss
 KONX...Detroit-Wayne Am ss
 KONZ...City of Alton Am ss
 KOPB...Lake Fernalda Am ss
 KOPC...Bavington Am ss
 KOPD...Dannedaik Am ss
 KOPF...Massick Am ss
 KOPG...Minnewawa Am ss
 KOPJ...Terre Haute Am ss
 KOPK...Circinus Am ss
 KOPL...Corvus Am ss
 KOPM...Nika Am ss
 KOPP...Eastern Breeze Am ss
 KOPQ...Bellflower Am ss
 KOPR...Kearny Am ss
 KOPS...Coolcha Am ss
 KOPT...Eglantine Am ss
 KOPV...Lake Fillion Am ss
 KOPZ...Centaurus Am ss
 KOQB...Clauseus Am ss
 KOQC...Hagan Am ss
 KOQD...Hagood Am ss
 KOQE...Tri Mountain Am ss
 KOQG...Lake Elmont Am ss
 KOQJ...Casey Am ss
 KOQK...Coldbrook Am ss
 KOQL...George C. Greer (ex Basswood) Am ss
 KOQM...Standtug No. 1 (ex Bastrop) Am ss
 KOQP...McCreary County Am ss
 KOQQ...West Ivis Am ss
 KOQR...Kingfisher Am ss
 KOQS...Egremont Am ss
 KOQT...Quinnipiac Am ss
 KOQV...Caldas (ex Governor Forbes) Am ss
 KOQX...Nipmug Am ss
 KOQZ...Kaysecka Am ss
 KOR...Navahoe Am ss
 KORB...West Mingo Am ss
 KORC...Macomet Am ss
 KORD...Sundance Am ss
 KORF...Noccalula Am ss
 KORG...Cethana Am ss
 KORJ...Challamba Am ss
 KORK...Dryden Am ss
 KORL...Haleakala Am ss
 KORM...Jadden Am ss
 KORP...Monomac Am ss
 KORQ...Vinton County Am ss
 KORS...Manham Am ss
 KORT...Hancock County Am ss
 KORV...Wildwood Am ss
 KORX...Cliffwood Am ss
 KOS...Lake Saba Am ss
 KOSB...Widgeon Am ss

KOSC... Tenekee, Alaska	KOZV... William H. Webb Am ss	KRI... City of Rockland Am ss
KOSD... Nile Am ss	KOZX... Norumbega Am ss	KRIA... Lake Daraga Am ss
KOSF... Monroe Am ss	KOZZ... Collamer Am ss	KRIE... Astoria Am ss
KOSG... Rapidan Am ss	KPA... Seattle, Wash.	KRII... Lake Elsinore Am ss
KOSJ... Danville Am ss	KPAA... Point Judith Am ss	KRIU... Liberator Am ss
KOSK... Danvers Am ss	KPAE... Toka Am ss	KRJ... Relief Am ss
KOSL... West Kader Am ss	KPAI... Billoxi Am ss	KRK... Oswego (ex Gargoyle) Am ss
KOSM... City of St. Joseph Am ss	KPAO... Kasota Am ss	KRL... Kiowa Am ss
KOSN... John Roach Am ss	KPAU... Blandon Am ss	KRM... Resolute Am ss
KOSP... Sapona Am ss	KPD... W. H. Tiford Am ss	KRN... Calvin Austin Am ss
KOSQ... Lake Treba Am ss	KPE... Seattle, Wash.	KRO... Bramell Point Am ss
KOSR... Lake Elsie Am ss	KPEA... Boilston Am ss	KROA... Blythedale Am ss
KOSS... John Adams Am ss	KPEI... Moritz Am ss	KROE... Aniwa Am ss
KOST... Chester Valley Am ss	KPEU... Moraine Am ss	KROI... Wampum Am ss
KOSV... Kenowis Am ss	KPF... General O. H. Ernst Am ss	KROO... Wassaic Am ss
KOSX... Hartford Am ss	KPG... General H. F. Hodges Am ss	KROU... Garibaldi Am ss
KOSZ... Curlew Am ss	KPH... Bolinas, Cal.	KRP... Rescue Am ss
KOT... Kanak Am tug	KPIA... Kenosha Am ss	KRQ... Manitowoc Am ss
KOTB... Lake Falun Am ss	KPII... Sewickley Am ss	KRR... C. A. Snider (ex Olean) Am ss
KOTC... Teal Am ss	KPIU... Issaquena Am ss	KRS... Paulsboro Am ss
KOTD... Cross Keys Am ss	KPK... Staumtow No. 2 (ex Starlite) Am ss	KRT... San Francisco (ex St. Francis) Am ss
KOTF... Mitchell Am ss	KPL... Moonlite Am ss	KRU... Fordonian Am ss
KOTG... West Jena Am ss	KPO... Standtow No. 1 (ex Twilite) Am ss	KRUA... Cresap Am ss
KOTJ... Lake Slavi Am ss	KPOA... Blue Eagle Am ss	KRUE... Brookwood Am ss
KOTK... West Neris Am ss	KPOI... Lonoke Am ss	KRUI... Santa Flavia Am ss
KOTL... Vinita Am ss	KPOU... Salmon Am ss	KRUO... Wakulla Am ss
KOTM... Robin Hood Am ss	KPP... Dawnlite Am mo sch	KRUU... Socony 88 Am ss
KOTN... West Hesseltine Am ss	KPQ... Sunlite Am ss	KRV... Governor Dingley Am ss
KOTP... Wisla Am ss	KPR... Daylight Am mo sch	KRW... Sierra Am ss
KOTQ... Red Mountain Am ss	KPS... Benjamin Brewster Am ss	KRX... Rama Am ss
KOTR... West Montop Am ss	KPT... Achilles Am ss	KRX... Chichagof Alaska
KOTS... Wild Goose	KPU... Ulysses Am ss	KRZ... Sudbury Am ss
KOTT... Lake Fenn Am ss	KPUA... Makanda Am ss	KSA... Standard II Am ss
KOTV... Franklin County Am ss	KPUE... Belding Am ss	KSAA... Socony 89 Am ss
KOTX... Delanson Am ss	KPUI... Kineo Am ss	KSAE... Rose Mahony Am ss
KOTZ... Benowa Am ss	KPUO... Benzonia Am ss	KSAI... Capines Am ss
KOU... Tidewater Am ss	KQA... Harry Farnum Am ss	KSAO... Lake Conesus Am ss
KOV... Kwiguk Slough, Alaska	KQAI... Wallowa Am ss	KSB... J. E. O'Neill Am ss
KOVB... Gulftrade Am ss	KQAO... Calala Am ss	KSBV... General Call for all U. S. Shipping Board Vessels
KOVC... Lake Tippah Am ss	KQB... Walter Hardecastle Am ss	KSC... Chinampa Am ss
KOVD... Maquan Am ss	KQC... Cretan Am ss	KSEA... Absecon Am ss
KOVF... Amcross Am ss	KQD... Dorchester Am ss	KSEE... Mineola Am ss
KOVG... Lake Elmsford Am ss	KQE... Essex Am ss	KSEI... Eastern Chief Am ss
KOVJ... Dilworth Am ss	KQEA... Clackamas Am ss	KSEO... Quidnic Am ss
KOVL... Lake Fandango Am ss	KQEE... Anoka Am ss	KSEU... Jonaney Am ss
KOVM... Robin Adair Am ss	KQEI... Bell Brook Am ss	KSF... Finland Am ss
KOVN... E. A. Morse Am ss	KQEO... Lake Charlotte Am ss	KSG... Baton Rouge Am ss
KOVV... Clarksburg Am ss	KQF... Gene Crawley Am ss	KSH... Kroonland Am ss
KOVQ... Elfay Am ss	KQG... Gloucester Am ss	KSI... H. H. Rodgers Am ss
KOVR... Abercros Am ss	KQH... Howard Am ss	KSIE... Glen White Am ss
KOVS... Lake Fandon Am ss	KOI... Keresaspa Am ss	KSII... Lake Catherine Am ss
KOVT... Coeur D'Alene Am ss	KOIE... Farnan Am ss	KSIO... Argonne Am ss
KOVV... Coelleda Am ss	KOII... Santa Olivia Am ss	KSIU... Lake Benton Am ss
KOVX... Tampa Am ss	KQIO... Deranof Am ss	KSJ... Security Am ss
KOVZ... I. J. Merritt Am ss	KQIU... West Ekonk Am ss	KSK... Caddo Am ss
KOW... Mascotte Am ss	KQJ... Juniata (M. & M.) Am ss	KSM... Philadelphia Am ss
KOX... Henry M. Flagler Am ss	KQK... Kershaw Am ss	KSN... New York Am ss
KOXB... Haslehurst Am ss	KQM... Merrimack Am ss	KSO... St. Paul Am ss International Merc
KOXC... Suwied Am ss	KQN... Nantucket Am ss	KSOA... Polar Sea Am ss
KOXD... Tashmoo Am ss	KQO... Ontario Am ss	KSOC... General Call for all Standard Oil Co. Vessels
KOXF... Tekoa Am ss	KQOA... Anacortes Am ss	KSOE... Lake Eckhart Am ss
KOXG... Toledo Bridge Am ss	KQOE... Delight Am ss	KSOI... Lake Wimico Am ss
KOXJ... Tona Am ss	KQOI... Western Light Am ss	KSOO... Lake Duncan Am ss
KOXL... Tuladi Am ss	KQOO... Western Maid Am ss	KSOU... Bylayl Am ss
KOXM... Vincennes Bridge Am ss	KOP... Mount Sidney (ex Kerlew) Am ss	KSP... Caloria Am ss
KOXN... Pirate Cove Alaska	KQQ... Quantico Am ss	KSQ... Charles Pratt Am ss
KOXP... Von Steuben Am ss	KQR... Grecian Am ss	KSR... Bayway Am ss
KOXX... Agememnon Am ss	KQS... Washington Bay, Alaska	KST... Princeton Am ss
KOXR... Tampico Am ss	KQU... Ruth E. Merrill Am ss	KSU... Somerset Am ss
KOXS... West Jessup Am ss	KQUA... Allies Am ss	KSUA... F. D. Asche Am ss
KOXT... Robin Gray Am ss	KQUE... Lancaster Am ss	KSUI... Colindo Am ss
KOXY... Roanoke Am ss	KQUO... Lake Chelan Am ss	KSUO... Umatilla Am ss
KOXX... Steelmaker Am ss	KQUU... West Gambo Am ss	KSV... Standard Arrow Am ss
KOYZ... Steel Age Am ss	KQX... Persian Am ss	KSW... Royal Arrow Am ss
KOY... Herbert L. Pratt Am ss	KQY... Edward J. Lawrence Am sch	KSX... Sylvan Arrow Am ss
KOZ... Miami Am ss	KQZ... City of Rome Am ss	KSY... Broad Arrow Am ss
KOZB... City of Omaha Am ss	KRA... Freeport Sulphur No. 1 Am tk ss	KSZ... Cora F. Cressey Am ss
KOZC... Aeolus Am ss	KRAA... West Coast Am ss	KTAA... Alloway Am ss
KOZD... Rockport Am ss	KRAE... Mauban Am ss	KTAL... Lake Eliko Am ss
KOZF... Tenally Am ss	KRAI... Bromela Am ss	KTAO... Lake Frances Am ss
KOZG... Moravia Bridge Am ss	KRAO... Brompton Am ss	KTAU... Eastern Star Am ss
KOZH... West Niger Am ss	KRAU... Broncho Am ss	KTB... Gulfstream Am ss
KOZI... West Hika Am ss	KRB... Governor Cobb Am ss	KTC... Shenango Am ss
KOZL... Quaker City Am ss	KRC... Camden Am ss	KTD... Ligonier Am ss
KOZM... Miskianza Am ss	KRD... Belfast Am bgo	KTE... Winifred Am ss
KOZN... Minooka Am ss	KREA... Cape Romain Am ss	KTEA... Eastern Sea Am ss
KOZP... Vigilant Am ss	KREE... Gulfport Am ss	KTEE... Western Cross Am ss
KOZQ... City of Berkeley Am ss	KREI... Lake Washburn Am ss	KTEI... Winnebago Am ss
KOZR... Culburra Am ss	KREO... Lake Mary Am ss	KTEO... Fort Wright Am ss
KOZS... West Ivan Am ss	KRF... Ransom B. Fuller Am ss	KTF... J. M. Guffey Am ss
KOZT... Lake Elmwood Am ss	KRG... Freeport Sulphur No. 2 Am tug	
	KRH... City of Bangor Am ss	

- KTG... Gulfoil Am ss
 KTH... Robert P. Clark Am ss
 KTI... Brilliant Am ss
 KTIE... Eastern Sun Am ss
 KTIO... Fresno Am ss
 KTIU... Lake Blanchester Am ss
 KTJ... Comet Am ss
 KTL... Rayo Am ss
 KTM... Eocene Am ss
 KTN... Perfection Am ss
 KTO... John D. Rockefeller Am ss
 KTOA... Lake Narka Am ss
 KTOE... Mary (ex Lake Monroe) Am ss
 KTOI... Catherine (ex Lake Greenwood) Am ss
 KTOO... Lake Yemassee Am ss
 KTOU... Lake Markham Am ss
 KTP... James McGee Am ss
 KTQ... City of Everett Am ss
 KTR... Radiant Am ss
 KTS... Vesta (S. T. Co.) Am ss
 KTT... Paraguay Am ss
 KTU... Sun Am ss
 KTUA... Lake Ledan Am ss
 KTUE... Lake Bledsoe Am ss
 KTUI... Lake Pepin Am ss
 KTUO... Sagadahoc Am ss
 KTUU... Lake Pachuta Am ss
 KTV... Dulcino (ex Toledo) Am ss
 KTX... Socony Am ss
 KTY... W. C. Teagle Am ss
 KTZ... Brindilla Am ss
 KTUA... Gulfport Am ss
 KUB... Gulfmaid Am ss
 KUBB... Cold Harbor Am ss
 KUBC... Laramie Am ss
 KUBD... Claremont Am ss
 KUBF... San Diego Am ss
 KUBG... Betterton Am ss
 KUBJ... Liberty Minquas Am ss
 KUBK... Bearport Am ss
 KUBL... Pawlet Am ss
 KUBM... St. Anthony Am ss
 KUBN... Robin Goodfellow Am ss
 KUBP... City of Alma Am ss
 KUBQ... Mazatlan Am ss
 KUBR... Lake Elva Am ss
 KUBS... Indiana Harbor Am ss
 KUBT... Lake Feodora Am ss
 KUBV... Higho Am ss
 KUBX... Koggiung, Alaska (moored scow)
 KUBZ... Dellwood Am ss
 KUC... Gulf of Mexico Am ss
 KUCB... New England Am ss
 KUCC... Plow City Am ss
 KUCD... Riverside Bridge Am ss
 KUCF... Virginia Bridge Am ss
 KUCG... Des Moines Bridge Am ss
 KUCJ... Holyoke Bridge Am ss
 KUCK... Wauwatosa Am ss
 KUCL... Hudsonian (ex Salinas) Am ss
 KUCM... Lake Itatan Am ss
 KUCN... Eastern Guide Am ss
 KUCP... Chisik Island, Alaska
 KUCQ... City of Alameda Am ss
 KUCR... Lake Giddings Am ss
 KUCS... City of Sherman Am ss
 KUCV... City of Flint Am ss
 KUCX... Coldwater Am ss
 KUCZ... Lake Fillmore Am ss
 KUD... Gulfand Am ss
 KUDB... Brant Am ss
 KUDD... Tuscan Am ss
 KUDD... Argon Am ss
 KUDE... Heron Am ss
 KUDG... West Jester Am ss
 KUDJ... Mehanno Am ss
 KUDK... West Cadron Am ss
 KUDL... Willsolo, (ex Cajacel) Am ss
 KUDM... Lake Elwin Am ss
 KUDN... American Press Am ss
 KUDP... Clontarf Am ss
 KUDQ... West Himrod Am ss
 KUDR... Davenport Am ss
 KUDS... Rushville Am ss
 KUDT... Pilot Point, Alaska
 KUDV... Becharof, Alaska
 KUDX... Eastern Moon Am ss
 KUDZ... Eastern Gale Am ss
 KUE... Gulfcoast Am ss
 KUF... Mundelta Am ss
 KUFB... Eastern Knight Am ss
 KUFC... Lake Floravista Am ss
 KUFD... Lake Florian Am ss
 KUFE... Lake Floris Am ss
 KUG... Lake Flournoy Am ss
 KUGJ... West Nilus Am ss
 KUGK... Great Falls Am ss
 KUFL... Cartona Am ss
 KUFM... Corone Am ss
 KUFN... Steel Voyager Am ss
 KUFG... Tern Am ss
 KUFR... West Caropgaw Am ss
 KUFS... Snipe Am ss
 KUFT... Plover Am ss
 KUFX... Sheldrake Am ss
 KUZZ... Ossa Am ss
 KUG... Munplace Am ss
 KUGB... Eastern Mariner Am ss
 KUGC... Boobyalla Am ss
 KUGD... Clearwater Am ss
 KUGF... Boynton Am ss
 KUGG... Clemence C. Morse Am ss
 KUGJ... Loon Am ss
 KUGK... Sioux City Am ss
 KUGL... Lake Galisteo Am ss
 KUGM... Ripon Am ss
 KUGN... Lake Haresti Am ss
 KUGP... Seminole Am ss
 KUGQ... Star of Holland Am ss
 KUGR... Summerleaf Am ss
 KUGS... Blue Triangle Am ss
 KUGT... Jomar Am ss
 KUGV... Willhilo (ex Conshohocken) Am ss
 KUGX... Mason City Am ss
 KUGZ... Maddequet Am ss
 KUH... Munwood Am ss
 KUI... Munamar Am ss
 KUJ... Mundale Am ss
 KUJB... The Angeles Am ss
 KUJC... Bayport Am ss
 KUJF... Kerhonkson Am ss
 KUJK... Havilah Am ss
 KUJL... Ozmo Am ss
 KUJM... Coot Am ss
 KUJN... Osprey Am ss
 KUJP... Hutchinson Am ss
 KUJQ... Ethan Allen Am ss
 KUJR... City of Joliet Am ss
 KUJS... Winston-Salem Am ss
 KUJT... Eastern Belle Am ss
 KUJV... Eastern Crag Am ss
 KUJX... Liberty Bell Am ss
 KUJZ... Quabbin Am ss
 KUK... Munsomo Am ss
 KUKB... Aragon Am ss
 KUKC... Schuylkill Bridge Am ss
 KUKD... East Chicago Am ss
 KUKF... Fort Armstrong Am ss
 KUKG... Anthracite Bridge Am ss
 KUKJ... West Jappa Am ss
 KUKK... Noddle Island Am ss
 KUKL... Pittsburgh Bridge Am ss
 KUKM... Tancarville Am ss
 KUKN... Louise Am ss
 KUKP... Mohinkis Am ss
 KUKQ... Selma Am ss
 KUKR... Latham Am ss
 KUKS... Eastern Merchant Am ss
 KUKT... Conejos Am ss
 KUKV... West Hixton Am ss
 KUKX... Collingsworth Am ss
 KUL... Louisiana Am ss
 KULB... Pinellas Am ss
 KULC... Chickamauga Am ss
 KULD... Lake Geyser Am ss
 KULF... Fishkill Am ss
 KULG... Darien Am ss
 KULJ... Eastern Pilot Am ss
 KULK... Eastern Trader Am ss
 KULL... Donald McKay Am ss
 KULM... Ario Am ss
 KULN... Arizpa Am ss
 KULP... Toopi Am ss
 KULQ... Pylos Am ss
 KULR... Vallonia Am ss
 KULS... Outagamie Am ss
 KULT... Commack Am ss
 KULV... San Juan Am ss
 KULX... Otho Am ss
 KULZ... Lyndonia Am ss
 KUM... Texas Am ss
 KUMB... Lake Ganado Am ss
 KUMC... Utaercarbon Am ss
 KUMF... Dunsyre Am ss
 KUMG... Homer Am ss
 KUMJ... Grebe Am ss
 KUMK... Freeport Sulphur No. 5 Am ss
 KUML... Oklahoma City Am ss
 KUMM... West Calera Am ss
 KUMN... Portola Plumas Am ss
 KUMQ... Comerant Am ss
 KUMR... Coltraps Am ss
 KUMS... Atlantic Sun Am ss
 KUMT... Solitaire Am ss
 KUMV... Lake Galucus Am ss
 KUMX... Lake Flag Am ss
 KUMZ... Lake Hector Am ss
 KUN... Neptune Am ss
 KUNB... Lake Harminia Am ss
 KUNC... Lake Gunni Am ss
 KUND... Eastern Blade Am ss
 KUNF... Eastern Ocean Am ss
 KUNG... Union Liberty Am ss
 KUNJ... Evergreen City Am ss
 KUNK... Neshobee Am ss
 KUNL... Oronoke Am ss
 KUNM... Wheeling Mold Am ss
 KUNN... Jennie R. Morse Am ss
 KUNP... Freeport Sulphur No. 6 Am ss
 KUNQ... Eastern Crown Am ss
 KUNR... Eastern Victor Am ss
 KUNS... City of Vernon Am ss
 KUNT... George B. MacKenzie Am ss
 KUNV... Winona Am ss
 KUNZ... Chickasaw City Am ss
 KUP... Pennsylvania Am ss
 KUPB... Italia Am ss
 KUPC... Pinthis Am ss
 KUPD... Eastern Planet Am ss
 KUPF... Hahatonka Am ss
 KUPG... Greenland Am ss
 KUPJ... West Cahokia Am ss
 KUPK... Darden Am ss
 KUPL... Conness Peak Am ss
 KUPM... Patrick Henry Am ss
 KUPN... Capillo Am ss
 KUPP... Cubore Am ss
 KUPQ... Ogden, Utah Am ss
 KUPS... Naugus Am ss
 KUPT... Waterbury Am ss
 KUPV... Kehuku Am ss
 KUPX... Hawarden Am ss
 KUQ... Maine Am ss (Texas Co.)
 KUQB... Fueloil Am ss
 KUQC... Panoil Am ss
 KUQD... Crudoil Am ss
 KUQE... Martha Washington Am ss
 KUQG... Padnsay Am ss
 KUQJ... West Nivaria Am ss
 KUQK... West Keats Am ss
 KUQL... Pulwico (ex Pulaski) Am ss
 KUQM... Las Vegas Am ss
 KUQN... J. F. Penrose Am ss
 KUQP... Unicoi Am ss
 KUQQ... Conehatta Am ss
 KUQR... Everett Am ss
 KUQS... Margaret Am ss
 KUQT... Eastern Dawn Am ss
 KUQX... Juvigny Am ss
 KUQZ... Montfaucon Am ss
 KUR... Georgia Am ss Texas Company
 KURB... Hinckley Am ss
 KURC... Cathwood Am ss
 KURD... Arcturus Am ss
 KURF... Chappaqua Am ss
 KURG... Artigas Am ss
 KURJ... J. L. Reiss (ex W. K. Bixby) Am ss
 KURK... Fleetco (ex Sepulga) Am ss
 KURM... Eastern Admiral Am ss
 KURN... Manatee Am ss
 KURP... Salaam Am ss
 KURQ... Medric Am ss
 KURR... Henry Steers Am ss
 KURS... Pilgrim (ex E. G. Crosby) Am ss
 KURT... Brookline Am ss
 KURV... Ohonkara Am ss
 KURX... Eastern Coast Am ss
 KURZ... Suboateo Am ss
 KUS... Florida Am ss
 KUSB... Suedeo Am ss
 KUSC... Sunelseco Am ss
 KUSD... Huron Am ss
 KUSF... Capital of Nebraska Am ss
 KUSG... West Nomentum Am ss
 KUSJ... Occidental Am ss

KUSK... City of Reno Am ss	KVC.... Comanche Am ss Clyde SS. Co.	KXN.... New Haven Am ss
KUSL... Pioneer Am ss	KVD.... Munrio Am ss	KXO.... City of Brockton Am ss
KUSM... John F. Hylan Am ss	KVE.... Munindies Am ss	KXOA... Star of Lapland Am ss
KUSN... Aquarius Am ss	KVEA... Bellota Am ss	KXOE... Severance Am ss
KUSP... Crown City Am ss	KVEE... Catawba Am ss	KXOI... Standard Am ss
KUSQ... Eastern Cloud Am ss	KVEI... West Galoc Am ss	KXOU... Lake Lesa Am ss
KUSR... Nemaha Am ss	KVEU... Baladan Am ss	KXP... Pequonnock Am ss
KUSS... William A. Whitney Am ss	KVF... Iroquois Am ss	KXQ... Chester W. Chapin Am ss
KUST... West Camak Am ss	KVG... Chestnut Hill Am ss	KXR... Richard Peck Am ss
KUSV... Mattole Am ss	KVH... Huron Am ss	KXS... Boston Am ss
KUSX... Baecarat Am ss	KVI... Unga Island, Alaska	KXT... Fairmont Am ss
KUSZ... Adria Am ss	KVIA... Balliett Am ss	KXU... Westfield Am ss
KUT... Pan-American Am ss	KVII... Montclair Am ss	KXUA... Lake Geneva Am ss
KUTB... Haxtum Am ss	KVIO... Lake Pearl Am ss	KXUE... Eastern Queen Am ss
KUTC... West Mahwah Am ss	KVIU... Allentown Am ss	KXUI... Lake Lillian Am ss
KUTD... Anna E. Morse Am ss	KVJ... Walter D. Munson Am ss	KXUO... Admiral Sims Am ss
KUTF... Eastern Maid Am ss	KVK... Cherokee Am ss	KXUU... Coyote Am ss
KUTG... Delrosa Am ss	KVL... Lenape Am ss	KXV... Nelson Lagoon, Alaska
KUTJ... Pallas Am ss	KVM... Mohawk (Clyde) Am ss	KXW... Ikatan, Alaska
KUTK... City of Lordsburg Am ss	KVN... Tanamo Am ss	KXX... Stephen R. Jones Am ss
KUTM... John P. Reiss Am ss	KVO... Sagua Am ss	KXY... Lewis K. Thurlow Am ss
KUTN... Christabel Am ss	KVOA... Artigas Am ss	KXZ... Felix Taussig Am ss
KUTP... Canco Am ss	KVOE... Lake Garza Am ss	KYA... Kanawha Am ss
KUTQ... Iroquois Am ss	KVOI... Lake Gaspar Am ss	KYB... North Wind Am ss
KUTR... Springfield Am ss	KVOO... Lake Yelverton Am ss	KYC... Corsair Am ss
KUTS... Vacuum Am ss	KVOU... Lake Gakona Am ss	KYD... Mount Baker Am ss
KUTT... Birmingham City Am ss	KVQ... Charles Braley Am ss	KYE... Casiana Am ss
KUTV... Lake Furnas Am ss	KVR... Elinor Am ss	KYG... Wild Duck Am ss
KUTX... Richconcal Am ss	KVS... Gulf Queen Am ss	KYH... Aloha Am ss
KUTZ... Rochester Am ss	KVUA... Lake Ormoc Am ss	KYJ... Sayonara Am ss
KUU... Brabant Am ss	KVUE... Lake Akka Am ss	KYK... Karluk, Alaska
KUV... Virginia Am ss (Tex. Co.)	KVUO... Lake Gedney Am ss	KYL... Alitak, Alaska
KUVB... Eastern Glen Am ss	KVUU... Lake Hewes Am ss	KYM... Armenia Am ss
KUVC... City of Weatherford Am ss	KVV... Koggiung, Alaska	KYO... Noma Am ss
KUVF... Sebonac Am ss	KVW... Seattle, Wash.	KYP... Oneida Am ss
KUVG... Eastern Tempest Am ss	KVX... Allagash Am ss	KYR... Undaunted (ex Karina) Am ss
KUVJ... Agron Am ss	KVY... William Isom Am ss	KYS... Yosemite (S. B.)
KUVK... Steel Mariner Am ss	KVZ... Relay Am ss	KYT... Redondo Am ss
KUVL... Steel Trader Am ss	KWA... Mount Vernon Bridge Am	KYU... Mohawk Am ss
KUVM... Iloilo, P. I.	KWB... Fort Pitt Bridge Am ss	KYV... Ascutney Am ss
KUVP... Hastnai Am ss	KWC... Morro Castle Am ss	KYX... Wana Am ss
KUVQ... Johnswood, Mich.	KWD... Antilla Am ss	KYZ... Thorobred (ex Mystery) Am ss
KUVR... Jordan, Mont.	KWE... Santiago Am ss	KZA... Alberta Am ss
KUVS... New York, N. Y.	KWF... Cauto Am ss	KZAA... Middlebury Am ss
KUVT... Jolee Am ss	KWG... Segurancia Am ss	KZAE... Lake Linden Am ss
KUVV... Cardonia Am ss	KWH... Port Chatham, Alaska	KZAI... Lake Winthrop Am ss
KUVX... Half Moon Am ss	KWI... Camaguey Am ss	KZAO... Lake Wilson Am ss
KUVZ... West Norranus Am ss	KWJ... Yucca Am ss	KZAU... Lake Yahara Am ss
KUW... New York Am ss Texas Co.	KWK... W. B. Keene Am ss	KZB... Alicia Am ss
KUX... Munalbro Am ss	KWL... Yarkin Am ss	KZD... Cornelia Am ss
KUXB... West Holbrook Am ss	KWM... Panuco (Independent Wireless) Am ss	KZE... Zenith Am ss
KUXC... San Pasqual Am ss	KWN... Guantanamo Am ss	KZEA... Keketicut Am ss
KUXD... Cuyamaca Am ss	KWO... Port Beauchaire, Wash.	KZEE... Lake Berdan Am ss
KUXF... Loretta Am ss	KWP... Sunoil Am ss	KZEI... Lake Dymmer Am ss
KUXG... Malangas, P. I.	KWQ... Saltechuck, Alaska	KZEO... Lake Dancy Am ss
KUXJ... Cebu, P. I.	KWR... Port Moller, Alaska	KZEU... Lake Agomak Am ss
KUXK... Batangas, P. I.	KWS... Lost Harbor, Alaska	KZF... Edith Am ss
KUXL... Tippecanoe Am ss	KWT... Palo Alto, Calif.	KZG... Carolyn Am ss
KUXM... Cheboygan, Mich.	KWU... Katrina Luckenbach Am ss	KZH... Helen Am ss
KUXN... Miles City, Mont.	KWV... Sacramento Am ss	KZIA... Lake Aurice Am ss
KUXP... Dallas, Tex.	KWW... Radioville, Alaska	KZIE... Lake Winoski Am ss
KUXQ... Wichita Falls, Tex.	KWX... Mexico Am ss	KZII... Lake Belnona Am ss
KUXR... John Jay Am ss	KWY... Monterey Am ss	KZIO... Lake Lilicun Am ss
KUXS... Agylla Am ss	KWZ... Esperanza Am ss	KZIU... Sagaporack Am ss
KUXT... Long Beach, Calif.	KXA... Boston Am ss Nat. Electric	KZJ... Jean Am ss
KUXV... Pedrocitas, Calif.	KXAA... Lake Alvada Am ss	KZK... Hilton Am ss
KUXZ... Honnedaga Am ss	KXAE... Lake Delancey Am ss	KZL... Halcyon Am ss
KUZ... Coastwise Am ss	KXAI... Lake Galera Am ss	KZO... Margaret Am ss
KUZB... Cristina Am ss	KXAO... Lake Otsquaga Am ss	KZOA... Lake Medford Am
KUZC... Hahira Am ss	KXAU... Lake Harris Am ss	KZOE... Lake Arline Am ss
KUZD... Jim Sid Am ss	KXB... City of Lowell Am ss	KZOI... Lake Helen Am ss
KUZF... Suholco Am ss	KXC... Commonwelath Am ss	KZOO... Lake Indian Am ss
KUZG... Sutranseo Am ss	KXD... Maine Am ss (N. S. SS. Co.)	KZOU... Lake Orange Am ss
KUZJ... Suelco Am ss	KXE... Mohawk Am ss (N. E. SS. Co.)	KZP... Evelyn Am ss
KUZK... Suporteo Am ss	KXEA... Lake Pleasant Am ss	KZQ... Ruth Am ss
KUZL... Anahuac Am ss	KXEE... Lake Marion Am ss	KZR... Remlik III (ex Remlik) Am ss
KUZM... Quillwark Am ss	KXEI... Lake Sanford Am ss	KZS... Santanta Am ss
KUZN... Pansa Am ss	KXEO... Lake Gardner Am ss	KZT... Everett Am ss
KUZP... Hayden Am ss	KXEU... Lakeville Am ss	KZU... United States Am ss
KUZQ... Salina Am ss	KXF... New Hampshire Am ss	KZUA... Katia Am ss
KUZR... Capulin Am ss	KXG... Archer Am ss	KZUE... Kosciuszko (ex Cape Lookout) Am ss
KUZS... Ensley City Am ss	KXH... Plymouth Am ss (N. E. S. S. Co.)	KZUI... Oneco Am ss
KUZT... Eastern Sailor Am ss	KXI... Priscilla Am ss	KZUO... Lone Star Am ss
KUZV... Dungannon Am ss	KXIE... Calaveras Am ss	KZUU... Lake Louise Am ss
KUZX... Carib Am ss	KXII... Calicoorock Am ss	KZV... Malden Am ss
KUZZ... Cayo Mambi Am ss	KXIO... Calispell Am ss	KZW... Melrose Am ss
KVA... Apache Am ss	KXIU... Lake Calistoga Am ss	KZX... Newton Am ss
KVAA... Lake Oswega Am ss	KXJ... Providence Am ss	LAA... Eidsvold No. nv
KVAE... Lake Benbow Am ss	KXK... Funter, Alaska	LAB... Harold Haarfrage No nv
KVAI... Socony 82 Am ss	KXL... City of Taunton Am ss	LAC... Norge No nv
KVAO... Socony 83 Am ss	KXM... Mohogan Am ss	LAD... Tordenskjold No nv
KVB... Amos "		LAE... Frithjof No nv

LAF....	Viking No nv	LEL....	Jason No ss	LHY....	Solveig Skogland No ss
LAG....	Ellida No nv	LEM....	Salvator Br ss	LHZ....	Morgana No ss
LAH....	Farm No nv	LEN....	Sörvaagen Norway	LIA....	Dársena Norte, Argentine
LAI....	Draug No nv	LEO....	Kamfjord No ss	LIB....	Rio Santiago, Buenos Aires, Argentine
LAL....	Troll No nv	LEP....	Rödskaer No ss	LIC....	Faro Mogotes, Argentine
LAK....	Valkyrien No nv	LEQ....	Brazil No ss	LID....	Faro Recalada, Argentine
LAL....	Sael No nv	LER....	Bayard No ss	LIE....	Puerto Militar, Argentine
LAM....	Skrei No nv	LES....	Meline No ss	LIF....	Cabo de las Virgenes, Argentine
LAN....	Hval No nv	LET....	Tjome Radio, Norway	LIG....	Año Nuevo, Argentine
LAO....	Trods No nv	LEU....	Röisheim No ss	LJH....	Ushuaia, Argentine
LAP....	Lom No nv	LEV....	Mesna No ss	LJI....	Paz, Entre Rios (La), Argentine
LAQ....	Jo No nv	LEW....	Simla No ss	LJJ....	Formosa, Argentine
LAR....	Skarv No nv	LFX....	Rinda No ss	LJK....	Dársena Sud, Argentine
LAS....	Teist No nv	LEY....	Baltique No ss	LIL....	Punta Delgada, Chubut, Argentine
LAT....	Kjell No nv	LEZ....	Bastant No ss	LIM....	S. Julian, Santa Cruz, Argentine
LAU....	A. 1. No nv	LFA....	Hallbjörg No ss	LIN....	Pontón Faro bahia Blanca Argentine
LAV....	A. 2. No nv	LFB....	Bergensfjord No ss	LIP....	Comodoro Rivadavia, Argentine
LAW....	A. 3. No nv	LFC....	Atna No ss	LIQ....	Posadas, Misiones, Argentine
LAX....	A. 4. No nv	LFD....	Rena No ss	LIR....	Puerto Aguirre, Argentine
LAY....	A. 5. No nv	LFE....	Vinstra No ss	LIS....	Rio Grande, Tierra del Fuego, Argentine
LAZ....	Heimdal No nv	LFF....	Tysla No ss	LIU....	Pontón Estacionario de Practicos Interseccion, Argentine
LBA....	Aeger No nv	LFG....	Spitsbergen, Norway	LIV....	Pontón Practicos Recalada, Argentine
LBB....	Glommen No nv	LFI....	Iris No ss	LIW....	Zarate Buenos Aires, Argentine
LBC....	Garm No nv	LFL....	Talabot No ss	LIX....	Martin Garcia, Argentine
LBD....	Fröya No nv	LFM....	Mira No ss	LJA....	Rosario de Santa Fe, Argentine
LBE....	Sarpen No nv	LFN....	Anna Sophie No ss	LJB....	Parana, Argentine
LBF....	Sild No nv	LFO....	Drammensfjord No ss	LJC....	Corrientes, Argentine
LBG....	Ravn No nv	LFP....	Lyngfjord No ss	LJD....	Puerto Bermejo, Argentine
LBH....	Laugen No nv	LFR....	Veni No ss	LKA....	Almirante Brown, Ar nv
LBI....	Grib No nv	LFS....	Strinda No ss	LKB....	Belgrano Ar nv
LBJ....	Orn No nv	LFT....	Mendocino No ss	LKC....	Buenos Aires Ar nv
LBZ....	Karljohansvern, Norway	LFD....	George Washington No ss	LKD....	Catamarca Ar nv
LCA....	Knut Jarl No ss	LFR....	Röst Norway	LKE....	Chaco Ar nv
LCB....	Thomas Haaland No ss	LFS....	Stavangerfjord No ss	LKF....	Córdoba Ar nv
LCC....	Erle No ss	LFT....	Hallfried No ss	LKG....	Plata (El) Ar nv
LCD....	Rio Grande No ss	LFU....	Losna No ss	LKH....	Entre Rios Ar nv
LCE....	Kongsfoss No ss	LFV....	Skogheim No ss	LKI....	Chubut Ar nv
LCF....	Ramfoss No ss	LFW....	Yarra No ss	LKJ....	Fragata Sarmiento Ar nv
LCG....	Mirjam No ss	LFX....	Bonna No ss	LKK....	Garibaldi Ar nv
LCH....	Vela No ss	LFY....	Salvage No ss	LKL....	Gaviota Ar nv
LCI....	Camilla Gilbert No ss	LFZ....	Arly No ss	LKM....	Guardia Nacional Ar nv
LCK....	Gijones No ss	LGA....	Songdal No ss	LKN....	Independencia Ar nv
LCL....	Belgot No ss	LGB....	Songvand No ss	LKO....	Jujuy Ar nv
LCN....	Elida Clausen No ss	LGC....	Songvaar No ss	LKP....	Plata (La) Ar nv
LCO....	Rygja No ss	LGD....	Hamlet No ss	LKQ....	Libertad Ar nv
LCP....	Hörda No ss	LGE....	Thorvald Halvorsen No ss	LKR....	Andes (Los) Ar nv
LCR....	Foldenford No ss	LGF....	Kalfarli No ss	LKS....	Ingeniero Luis A. Huergo Ar ss
LCS....	Ottawa No ss	LGG....	Vaarli No ss	LKT....	Moreno Ar nv
LCT....	Besseggen No ss	LGH....	Neils Nielsen No ss	LKU....	Nueva de Julio Ar nv
LCU....	Storborg No ss	LGI....	Hanna Nielsen No ss	LKV....	Pampa Ar nv
LCV....	Ula No ss	LGL....	Luise Nielsen No ss	LKW....	Paraná Ar nv
LCW....	Ullstad No ss	LCK....	Utsira Radio, Norway	LKX....	Aristobulo del Valle Ar ss
LXX....	Landaas No ss	LGL....	Capto No ss	LKY....	Patria Ar nv
LCY....	Samnanger No ss	LGM....	Golas No ss	LKZ....	Piedravuena Ar nv
LCZ....	Porsanger No ss	LGN....	Bergen Radio, Norway	LLA....	Primero de Mayo Ar nv
LDA....	Bessheim No ss	LGO....	Wellington No ss	LLB....	Pueyrredón Ar nv
LDB....	Sterling No ss	LGP....	Hallgjerd No ss	LLC....	Rivadavia Ar nv
LDC....	Havo No ss	LGG....	Key West No ss	LLD....	Rosario Ar nv
LDD....	Birk No ss	LGR....	Golden Gate No ss	LLF....	S. Martin Ar nv
LDE....	Thordis No ss	LGS....	Ranenfjors No ss	LLG....	Uruguay Ar nv
LDF....	Flekkeroy Radio, Norway	LGT....	Bessa No ss	LLI....	Draga 210 Ar ss
LDG....	Noruega No ss	LGU....	Tancred No ss	LLJ....	Draga 211 Ar ss
LDH....	Mexicano No ss	LGV....	Harde No ss	LLK....	Pampero Ar ss
LDI....	Sygna No ss	LGW....	Borgland No ss	LLL....	Ingeniero Iribas Ar nv
LDJ....	Mathilda No ss	LGY....	Breifond No ss	LLM....	Lisboa Ar ss
LDK....	Kong Harold No ss	LGX....	Hercules No ss	LLN....	Berna Ar ss
LDL....	Haakon VII No ss	LGZ....	Dicto No ss	LLP....	Bruselas Ar ss
LDM....	Rio de Janeiro No ss	LHA....	Fynd No ss	LLQ....	Ciudad de Buenos Aires Ar ss
LDN....	Rio de la Plata No ss	LHB....	Sinaloa No ss	LLR....	Colonía Ar ss
LDO....	Venus No ss	LHC....	Baja California, No ss	LLS....	Eolo Ar ss
LDP....	Solferino No ss	LHD....	Regulus No ss	LLT....	Guarany Ar ss
LDQ....	Irma No ss	LHE....	Gaute No ss	LLU....	Helios Ar ss
LDR....	Zeta No ss	LHF....	Ulsaire No ss	LLV....	Labrador Ar ss
LDS....	Cometa No ss	LHG....	Rövaer No ss	LLW....	Lambare Ar ss
LDT....	Snar No ss	LHH....	Grena No ss	LLX....	Londres Ar ss
LDU....	Christian Bors No ss	LHI....	Balto No ss	LLY....	Madrid Ar ss
LDV....	Orn II No ss	LHJ....	Storviken No ss	LLZ....	Paris Ar ss
LDX....	Ellis No ss	LHK....	Björnongen No ss	LMB....	Triton Ar ss
LDY....	Sverre No ss	LHL....	Solstreif No ss	LMC....	Venus Ar ss
LDZ....	Borgestad No ss	LHM....	Breda No ss	LMD....	Washington Ar ss
LEA....	Urter No ss	LHN....	Brussel No ss	LME....	Camaronas Ar ss
LEB....	Jupiter No ss	LHO....	Bruse No ss	LMG....	Presidente Mitre Ar ss
LEC....	Svend Foyn I No ss	LHP....	Rigel No ss	LMH....	Presidente Quintana Ar ss
LED....	Caloric No ss	LHQ....	Mirita No ss	LMK....	Bahia Blanca Ar nv
LEE....	Maricopa No ss	LHR....	Madrono No ss	LML....	Patagonia Ar nv
LEF....	Belridge No ss	LHS....	Otta No ss	LMM....	S. Martin Ar ss
LEG....	Hessa No ss	LHT....	Pythia No ss		
LEH....	Salerno No ss	LHU....	Björnstjern Björnson No ss		
LEI....	Ingöy Radio, Norway	LHV....	Ravnanger No ss		
LEJ....	Kinghorn No ss	LHW....	August No ss		
LEK....	Nidaros No ss	LHX....	Sydfold No ss		

LMN...	Cabo Santa Maria Ar ss	LWJ...	Svein Jarl Br ss	MEV...	Romney Br ss
LMO...	Cabo Corrientes Ar ss	LWK...	Graziella Br ss	MEW...	Nellore Br ss
LMQ...	Draga 16 C Ar ss	LWL...	Hovland Br ssj	MEY...	Rossetti Br ss
LMR...	Vicente Fidel Lopez Ar nv	LWM...	Ingeborg Bakkevig Br ss	MEZ...	Glenetive Br ss
LMS...	Argentino Ar ss	LWN...	Norefjord No ss	MFB...	Sentinel II Br ss
LMT...	Asturiano Ar ss	LWO...	Alaska Br ss	MFJ...	Cormorant Br ss
LMU...	Formosa Ar ss	LWQ...	Orwell Br ssj	MFK...	Sherard Osborn Br ss
LMV...	Humaita Ar ss	LWR...	Sirrah Br ss	MFL...	Winifredian Br ss
LMW...	Draga 212 C Ar ss	LWS...	Sirius No ss	MFM...	Aidan Br ss
LNA...	Mimistro Ezcurra Ar ss	LWT...	Times Br ss	MFN...	Pretorian Br ss
LNB...	Alferez Mackinlay Ar nv	LWU...	Alstad Br ss	MFQ...	Borda Br ss
LNC...	Ona Ar nvj	LWV...	Nils Br ss	MFR...	Mayaro Br ss
LND...	Querandi Ar nv	LWW...	Tento Br ssj	MFS...	Banca Br ss
LNE...	Rio Negro Ar ss	LWX...	Atlantis Br ss	MFT...	Clifden Radio, Ireland
LNH...	Azopardo Ar nv	LWY...	Truth Br ss	MFU...	Aeneas Br ss
LNG...	Corrientes Ar nv	LWZ...	Bravore Br ss	MFV...	Ascanius Br ss
LNH...	Misiones Ar nv	LZF...	Varna, Bulgaria	MFV...	Anchises Br ss
LNI...	Draga 14 C Ar ss	MAA...	Carmania Br ss	MFV...	Marshall French Br ss
LNL...	Draga 13 Ar ss	MAB...	Kandahar Br ss	MFY...	Kelvinbrae Br ss
LSA...	W. I. Radcliffe Br ss	MAC...	S. Gregorio Br ss	MGA...	Mauretania Br ss
LSC...	Minerie Br ss	MAD...	Musician Br ssj	MGD...	Baron Jedburgh Br ss
LSE...	Seamew Br ss	MAG...	City of Chester Br ss	MGF...	Orcana Br ss
LSF...	Clan Chisholm Br ss	MAJ...	Calabria Br ss	MGG...	S. Albans Br ss
LSG...	Clan Mackaden Br ss	MAM...	Matoppo Br ss	MGL...	Orbita Br ss
LSH...	Clan Menzies Br ss	MAN...	S. Dunstano Br ss	MGJ...	Oruba Br ss
LSI...	Juliston Br ss	MAO...	S. Tirso Br ss	MCK...	Demosthenes Br ss
LSJ...	Graphic Br ss	MAQ...	Bolton Castle Br ss	MGM...	Themistocles Br ss
LSK...	Comic Br ss	MAR...	Italia Br ss	MGN...	Virginian Br ss
LSL...	Logic Br ss	MAU...	Cardiganshire Br ss	MGO...	Orca Br ss
LSM...	Patriotic Br ss	MAV...	Swazi Br ss	MGP...	Orduna Br ss
LSN...	Inishboffin Br ss	MAZ...	Aronda Br ss	MGR...	Rassay Br ss
LSO...	Treloske Br ss	MBB...	Asturias Br ss	MGX...	Kirnwood Br ss
LSP...	Carron Br ss	MBC...	Baltic Br ss	MGZ...	Khiva Br ss
LSQ...	Bampton Br ss	MBE...	Lumen Br ss	MHB...	Indian Br ss
LSR...	Clan Murray Br ss	MBF...	Saturnia Br ss	MHC...	Adriatic Br ss
LST...	Millais Br ss	MBG...	Araquaya Br ss	MHG...	Carpentaria Br ss
LSU...	Bloomfield Br ss	MBM...	Mediterranean Star Br ss	MHI...	Olympia Br ss
LSV...	Grelfryda Br ss	MBO...	Avon Br ss	MHJ...	Scindia Br ss
LSW...	Kings City Br ss	MBP...	Lancastrian Br ss	MHK...	Sapphire Br ss
LSX...	Dorie Br ss	MBR...	S. Ricardo Br ss	MHO...	Cordobes (El) Br ss
LSY...	Buranda Br ss	MBT...	Rimutaka Br ss	MHQ...	Massilia Br ss
LSZ...	Breynton Br ss	MBV...	Chignecto Br ss	MHR...	Oxonian Br ss
LTB...	Jabiru Br ss	MBW...	Maryland Br ss	MHT...	Hisotrian Br ss
LTC...	Benlomond Br ss	MBX...	Elveric Br ss	MHV...	Craftsman Br ss
LTD...	Cosmos Br ss	MCD...	Viking Br ss	MHX...	Penrhys Br ss
LTF...	Hillhouse Br ss	MCE...	Khyber Br ss	MHY...	Paparoa Br ss
LTG...	Speaker Br ss	MCF...	Canada Br ss	MHZ...	S. Valerio Br ss
LTJ...	Clearpool Br ss	MCG...	Cambria Br ss	MID...	Orlando Br ss
LTJ...	Millpool Br ss	MCH...	Bandra Br ss	MIE...	Corcovado Br ss
LTJ...	Albuera Br ss	MCJ...	Teleconia Br ss	MIF...	Inca Br ss
LTO...	Macoris Br ss	MCL...	Colonia Br ss	MIG...	Memnon Br ss
LTP...	Sagua Br ss	MCM...	Princess Victoria Br ss	MIL...	Potosi Br ss
LTR...	Manx Isles Br ss	MCN...	Corsican Br ss	MIJ...	Sorata Br ss
LTS...	Clan Macwilliam Br ss	MCP...	Ceramic Br ss	MIL...	Palermo Br ss
LTU...	Neva Br ss	MCQ...	Munster Br ss	MIP...	Intaba Br ss
LTU...	Mahana Br ss	MCW...	Ulster Br ss	MIT...	Genesee Br ss
LTW...	Mahia Br ss	MCX...	River Trent Br ss	MIU...	Andorinha Br ss
LTX...	Saxoleine Br ss	MCY...	City of Madras Br ss	MIV...	Ottawa Br ss
LTZ...	Vestalia Br ss	MDA...	Highland Enterprise Br ss	MIW...	Somali Br ss
LUA...	Ariadne Alexandra Br ss	MDC...	Cedric Br ssj	MIX...	Monadnock Br ss
LUB...	Hannington Court Br ss	MDE...	Denis Br ss	MIY...	Suwanee Br ss
LUC...	City of Winchester Br ss	MDF...	Dominion Br ss	MJC...	Suevic Br ss
LUD...	Wedgwood Br ss	MDG...	Francis Br ss	MJF...	Orcoma Br ss
LUE...	Capsa Br ss	MDI...	Pancras Br ss	MJG...	Orita Br ss
LUG...	Cymric Vale Br ss	MDJ...	Stephen Br ss	MJH...	Haverford Br ss
LUL...	Berriedale Br ss	MDK...	Anselm Br ss	MJJ...	Oriana Br ss
LUJ...	Tremayne Br ss	MDM...	Hildebrand Br ss	MJK...	Ortega Br ss
LUK...	Wimbledon Br ss	MDN...	Sardinian Br ss	MJL...	Antillian Br ss
LUL...	Ethelwolf Br ss	MDT...	Caledonian Br ss	MJM...	Merion Br ss
LUM...	Ethelric Br ss	MDU...	City of Algiers Br ss	MJN...	Scotian Br ss
LUN...	War Bahadur Br ss	MDW...	Worsley Hall Br ss	MJP...	S. Jeronimo Br ss
LUO...	Alatrium Br ss	MDX...	Lena Br ss	MJQ...	Westmeath Br ss
LUP...	Labicum Br ss	MDZ...	Arundel Br ssj	MJS...	Baron Napier Br ss
LUQ...	Maihar Br ss	MEB...	Ninian Br ss	MJT...	Llanstephan Castle Br ss
LUR...	Manaar Br ss	MED...	Cassandra Br ss	MJV...	S. Eduardo Br ss
LUS...	Courtown Br ss	MEE...	Electra Br ss	MJW...	Vauban Br ss
LUT...	Afghanistan Br ss	MEF...	John Pender Br ss	MJX...	Hartington Br ss
LUV...	Laplace Br ss	MEG...	Norseman Br ss	MJZ...	Vestris Br ss
LUV...	Bayhowel Br ss	MEH...	Magnet Br ss	MKA...	Ruahine Br ss
LUY...	Astronomer Br ss	MEI...	Iroquois Br ss	MKB...	Ruapehu Br ss
LUZ...	Baron Fairlie Br ss	MEJ...	Recorder Br ss	MKC...	Olympic Br ss
LWA...	Jessie Br ss	MEK...	Highland Heather Br ss	MKD...	Palma Br ss
LWB...	Knut Hamsun Br ss	MEL...	Bohemian Br ss	MKG...	Delta Br ss
LWC...	Sisto Br ss	MEM...	Patrol Br ssj	MKK...	Medic Br ss
LWD...	Daghild No ss	MEN...	Navahoe Br ss	MKL...	Asian Br ss
LWE...	Sterkoder Br ss	MEO...	Nortonian Br ss	MKO...	Chinkoa Br ss
LWF...	Bombay Br ss	MEP...	Highland Laird Br ss	MKR...	Beltana Br ss
LWG...	Gustav Vigeland Br ss	MER...	Highland Watch Br ss	MKV...	Remuera Br ss
LWH...	Hermelin Br ss	MES...	Raeburn Br ssj	MKW...	Great City Br ss
LWI...	Homedal Br ss	MET...	Raphael Br ss	MKX...	Malakand Br ss
		MEU...	Rembrandt Br ss	MKZ...	Ascot Br ss

MLA... Minnie de Larrinaga Br ss	MRB... Tudorstar Br ss	MWN... Athenic Br ss
MLC... Celtic Br ss	MRC... Cretic Br ss	MWP... Tactician Br ss
MLD... Ranger Br ss	MRF... Hororata Br ss	MWQ... Chakla Br ss
MLG... Missouri Br ss	MRG... Opawa Br ss	MWR... Dorington Court Br ss
MLL... Barranca Br ss	MRH... Elysia Br ss	MWT... Corinthic Br ss
MLS... Manzanara Br ss	MRI... Whakataane Br ss	MWW... Baron Ardrossan Br ss
MLT... Matina Br ss	MRJ... Aylesbury Br ss	MWY... Circassia Br ss
MLV... Nicoya Br ss	MRL... Dieppe Br ss	MWZ... Castalia Br ss
MLX... Sheaf Dart Br ss	MRM... Orari Br ss	MXD... Vindelia Br ss
MLY... Pacuare Br ss	MRN... Grampian Br ss	MXF... Oakfield Br ss
MMB... Mackay-Bennett Br ss	MRO... Romanstar Br ss	MXG... Kenmare Br ss
MMC... Reresby Br ss	MRQ... Andes Br ss	MXH... Sheaf Spear Br ss
MMD... Malwa Br ss	MRS... Kaikoura Br ss	MXI... Ingleby Br ss
MME... Mantua Br ss	MRV... Waiwera Br ss	MXJ... Glendahu Br ss
MMF... Morea Br ss	MRW... Kansas Br ss	MXM... Cordelia Br ss
MMG... Egypt Br ss	MRZ... S. Melito Br ss	MXN... Portinglis Br ss
MML... Macedonia Br ss	MSA... Saxonia Br ss	MXR... Delphinula Br ss
MMR... Marmora Br ss	MSB... Karama Br ss	MXS... Heathmore Br ss
MMU... China Br ss	MSC... Ixex Br ss	MXT... Portreath Br ss
MMX... Matheran Br ss	MSD... Reindeer Br ss	MXZ... Tiverton Br ss
MNA... Pannonia Br ss	MSE... Euripides Br ss	MYA... Herefordshire Br ss
MNB... Soudan Br ss	MSH... Madras Br ss	MYB... Derbyshire Br ss
MNC... Scandinavian Br ss	MSI... Kaiser-i-Hind Br ss	MYD... Elswick Hall Br ss
MND... S. Lorenzo Br ss	MSL... Trafford Hall Br ss	MYE... Oxfordshire Br ss
MNE... Menominee Br ss	MSM... Nemeas Br ss	MYF... Chyebassa Br ss
MNG... Digby Br ss	MSO... Poona Br ss	MYG... Gloucestershire Br ss
MNH... Dongola Br ss	MSP... Maple Br ss	MYH... Clearway Br ss
MNI... Iris Br ss	MSQ... Knight of the Garter Br ss	MYJ... Elwick Br ss
MNJ... Plassy Br ss	MSR... Varela Br ss	MYL... Leicestershire Br ss
MNL... Kanawha Br ss	MSS... Baron Berwick Br ss	MYN... Tahiti Br ss
MNT... Cambrian Br ss	MST... Bamora Br ss	MYO... Warwickshire Br ss
MNU... Caledonia Br ss	MSU... Aquitania Br ss	MYP... Stuartstar Br ss
MNX... Raithwaite Br ss	MSW... City of Exeter Br ss	MYQ... Strombus Br ss
MNY... Himalaya Br ss	MSX... Flandrier Br ss	MYS... S. Silvestre Br ss
MNZ... City of Agra Br ss	MSZ... Caesarea Br ss	MYT... Corbrae Br ss
MOB... Hardanger Br ss	MTB... Wynerie Br ss	MZB... Cardium Br ss
MOC... Clan Macintyre Br ss	MTC... Teutonic Br ss	MZC... Megantic Br ss
MOE... Benefactor Br ss	MTL... Risaldar Br ss	MZD... Telima Br ss
MOF... Orsova Br ss	MTF... Karmala Br ss	MZE... Okabo Br ss
MOI... Columbia Br ss	MTG... Walton Hall Br ss	MZH... Mitra Br ss
MOJ... Orvieto Br ss	MTJ... Ebro Br ss	MZI... Elmina Br ss
MOL... Sachem Br ss	MTK... Essequibo Br ss	MZN... Natica Br ss
MOM... Norman Br ss	MTL... Collegian Br ss	MZO... Patella Br ss
MOO... Assaye Br ss	MTM... City of Madrid Br ss	MZP... Ranella Br ss
MOQ... Grianag Br ss	MTN... Tunisian Br ss	MZQ... Clan Matheson Br ss
MOR... Takada Br ss	MTO... Rose Br ss	MZR... Carnarvonshire Br ss
MOS... Waimate Br ss	MTP... City of Rangoon Br ss	MZV... Vita Br ss
MOU... Devanha Br ss	MTQ... Daere Castle Br ss	MZW... Nirvana Br ss
MOV... Brighton Br ss	MTV... North Western Miller Br ss	MZY... Chakdina Br ss
MOW... Carisbrook Castle Br ss	MTX... Zealand Br ss	MZZ... Pasha Br ss
MOX... Astraea Br ss	MTY... South Western Miller Br ss	NAA... Washington (Navy Dept.), D.C
MOY... Osterley Br ss	MUA... Herschel Br ss	NAB... Radio (Arlington) Va., U. S. A
MOZ... Orontess Br ss	MUB... Holbien Br ss	NAB... Portland Me. U. S. A.
MPB... Empress of Britain Br ss	MUE... Gleniffer Br ss	NAB... Cape Elizabeth, Me.
MPC... Canopic Br ss	MUG... City of Hankow Br ss	NAB... T-2 Am nv
MPD... Poldhu Radio, Great Britain	MUH... S. Nazario Br ss	NAB... Niagara Am nv
MPE... King Orry Br ss	MUI... Lucerna Br ss	NAB... Charles S. Osborne Am nv
MPG... Tamar Br ss	MUK... Sir Harvey Adamson Br ss	NAB... L.V. No. 66, Great Round Shoals, Mass.
MPM... Changinola Br ss	MUL... Frank Parish Br ss	NAB... Anemone Am nv
MPN... Motagua Br ss	MUM... Borderland Br ss	NAB... Tanager Am nv
MPO... Cassia Br ss	MUN... Sicilian Br ss	NAB... L. V. No. 93, Swiftsure Bank, Wash
MPP... Melania Br ss	MUO... Chakdara Br ss	NAB... L. V. No. 80, Cape Lookout Shoals, N. C.
MPQ... Dunvegan Castle Br ss	MUP... Morvada Br ss	NAB... L. V. No. 84 Brunswick, Ga.
MPR... Barpeta Br ss	MUQ... S. Florentino Br ss	NAB... T-3 Am nv
MPS... S. Zeferino Br ss	MUS... Carmarthenshire Br ss	NAC... Portsmouth, N. H., U. S. A
MPV... Pathan Br ss	MUT... Pembrokeshire Br ss	NAC... Apache Am nv
MPW... Balmoral Castle Br ss	MUU... Carnarvon Radio, Wales, Great Britain	NAC... Hale Am nv
MPX... Masirah Br ss	MUX... S. Fernando Br ss	NAC... Dyer Am nv
MPZ... Guildford Castle Br ss	MUZ... Zealandic Br ss	NAC... Stringham Am nv
MQC... Persic Br ss	MVB... Peel Castle Br ss	NAC... McKee Am nv
MQD... Carquet Br ss	MVD... Ormara Br ss	NAC... Rathburne Am nv
MQE... Edinburgh Castle Br ss	MVI... Hubert Br ss	NAC... Owl Am nv
MQF... Kenilworth Castle Br ss	MVN... Victorian Br ss	NAC... L. V. No. 83, Blunts Reef, Cal.
MQG... Armadale Castle Br ss	MVO... Gallic Br ss	NAC... L. V. No. 67, Umatilla Reef, Wash.
MQH... Walmer Castle Br ss	MVP... Abinsi Br ss	NAC... L. V. No. 41, Vineyard Sound, Mass.
MQI... Saxon Br ss	MVQ... Viking Br ss	NAC... Allegheny Am nv
MQJ... Briton Br ss	MVS... Sussex Br ss	NAD... Deer Island, Mass
MQK... Kildonan Castle Br ss	MVV... Explorer Br ss	NAD... Gloucester, Mass.
ML... Kinfauns Castle Br ss	MVY... Inventor Br ss	NAD... Relief L. V. No. 92, Pacific, 13th Dist
MQN... Durham Castle Br ss	MVZ... Politician Br ss	NADD... Arcata Am nv
MQO... Dunluce Castle Br ss	MWB... Panama Br ss	NADF... Crowninshield Am nv
MQP... Garth Castle Br ss	MWC... Runie Br ss	NAD... Kimberly Am nv
MQQ... Grantully Castle Br ss	MWD... Victoria Br ss	NADP... Avocet Am nv
MQS... Glengorn Castle Br ss	MWE... Arawa Br ss	NADQ... S. P. 1232 (Barnegat) Am nv
MQU... Gaika Br ss	MWF... Tainui Br ss	NADT... L.V. No. 91, Winter Quarter Shoals, Va.
MQV... Gascon Br ss	MWG... Mexico Br ss	NADV... L.V., No. 79, Five Fathom Beach, N. J.
MQW... Goorkha Br ss	MWI... Ionic Br ss	NADX... L.V. No. 64, Boston, Mass.
MQX... Wallace Br ss	MWJ... Mersey Br ss	
MQY... S. Patricio Br ss	MWK... Quillota Br ss	
MQZ... Gloucester Castle Br ss	MWM... Guatemala Br ss	
MRA... Caronia Br ss		

NAE....Cape Cod, U. S. A.	NAPS...Magnolia Am nv	NCX....Dreadnaught Am nv
NAF....Coasters Harbor Island, Newport R. I.	NAPT...Amaranth Am nv	NCY....Caesar Am nv
NAF....Newport, R. I., U. S. A.	NAPV...Maple Am nv	NCZ....Hog Island, Va.
NAF....Prices Neck, R. I.	NAQ....Jupiter, Fla., U. S. A.	NCZ....Virginia Beach, Va., U. S. A.
NAFC....Dickerson Am nv	NAQB...L.V. No. 20, Cross Rip, Mass.	NCZ....Poyners Hill, N. C. US nv
NAFF....Brant Am nv	NAQC...Piscataqua Am nv	NDA....Castine US nv
NAFL....Leary Am nv	NAQF...Widgeon Am nv	NDB....Celtic Am nv
NAFN...Cardinal Am nv	NAQJ...Rail Am nv	NDD....Sayville, N. Y., U. S. A.
NAFP...Cayuga Am nv	NAQN...Paul Hamilton Am nv	NDF....California Am nv
NAFS...Burns Am nv	NAQS...L.V. No. 3, Handkerchief, Mass.	NDG....Chester US nv
NAFT...L.V. No. 73, Pollock Rip Slue, Mass.	NAQV...Marigold Am nv	NDH....Cheyenne US nv
NAFV...Fern Am nv	NAR....Key West, Fla., U. S. A.	NDI....Chicago US nv
NAFX...R-17 Am nv	NARC...Maryland Am nv	NDJ....Gorgona Am nv
NAEZ...Semmes Am nv	NARF...Wandank Am nv	NDL....Ecorse, Mich.
NAGB...O-9 Am nv	NARG...Chemung Am nv	NDM....Cleveland US nv
NAGC...Satterlee Am nv	NARN...Montauk Am nv	NDN....Pueblo Am nv
NAGG...Mason Am nv	NARP...Aramis Am nv	NDO....Comfort (ex Havana) Am nv
NAGJ...Graham Am nv	NARR...William Jones Am nv	NDQ....Connecticut US nv
NAGL...Chandler Am nv	NARS...L.V. No. 44, North East End, N. J.	NDR....Lydonia Am nv
NAGM...Arbutus Am nv	NART...L.V. No. 1, Martins Industry, S. C.	NDU....Culgoa US nv
NAGT...L.V. No. 102, Southwest Pass, La.	NARV...L.V. No. 11, Scotland, N. Y.	NDV....S. P. 493
NAGV...Hyacinth Am nv	NARZ...R-20 Am nv	NDW...Cape Hatteras, U. C., U. S. A.
NAGX...Gwin Am nv	NAS...Pensacola, Fla., U. S. A.	NDX...Hubbard Am nv
NAH...Brooklyn, N. Y., U. S. A.	NASB...L.V. No. 39, Brenton Reef, R. I.	NEBF...Constitution Am nv
NAH...Fire Island, N. Y.	NASC...L.V. No. 48, Cornfield Point, Conn.	NEBJ...Meade Am nv
NAI...Philadelphia, Pa., U. S. A.	NASG...Sumac Am nv	NEBV...H-9 Am nv
NAJ...Great Lakes, Ill., U. S. A.	NASM...O-16 Am nv	NEC...George Washington Am nv
NAJB...Sigourney Am nv	NASV...R-15 Am nv	NECK...Farenholt Am nv
NAJC...Relief L.V. No. 53, South Carolina	NASX...R-16 Am nv	NECR...Colorado Am nv
NAJD...Black Hawk Am nv	NAT...New Orleans, La., U. S. A.	NECT...Penguin Am nv
NAJK...Southard Am nv	NATG...Bell Am nv	NECV...Palmer Am nv
NAJL...Calhoun Am nv	NATJ...Wickes Am nv	NECZ...Sotoyoma Am nv
NAJP...Finch Am nv	NATL...Lake Winico Am nv	NEDF...Constellation Am nv
NAJQ...Bancroft Am nv	NATM...Woodbury Am nv	NEDG...Philip Am nv
NAJR...Gregory Am nv	NATS...Umpqua Am nv	NEDJ...West Virginia Am nv
NAJS...L.V. No. 52, Fenwick Island Shoal Del.	NATT...Waters Am nv	NEDP...West Cobalt Am nv
NAJT...L.V. No. 88, Columbia River, Ore	NAU...San Juan, Porto Rico	NEDX...Nero Am nv
NAJV...L.V. No. 101, Cape Charles Va.	NAV...Parris Island, S. C.	NEFC...H-6 Am nv
NAJX...Robinson Am nv	NAV...Explorer Am ss	NEFL...Swallow Am nv
NAJZ...Welles Am nv	NAVS...Stribling Am nv	NEFS...S. P. 181 (Helori) Am nv
NAKD...Ajax Am nv	NAW...Guantanamo Bay, Cuba	NEFT...Unadilla Am nv
NAKL...Heather Am nv	NAX...Colon, Panama	NEFZ...Long Beach Am nv
NAKN...Hibiscus Am nv	NAXJ...Montgomery Am nv	NEGC...R-18 Am nv
NAKS...L.V. No. 70, San Francisco, Cal.	NAXK...Murray Am nv	NEGD...Luce Am nv
NAKT...L.V. No. 69, Overfalls, Del.	NAXL...Great Northern Am nv	NEGF...Dent Am nv
NAKV...Ivy Am nv	NAXN...Kewaydin Am nv	NEGK...R-19 Am nv
NAKX...Kilty Am nv	NAXS...O-15 Am nv	NEGS...Fortune Am nv
NAL...Washington (Navy Yard), D. C.	NAXT...O-10 Am nv	NEJB...Eagle-1 Am nv
NALC...Lapwing Am nv	NAY...Pt. Isabel, Tex., U. S. A.	NEJC...Eagle-2 Am nv
NALP...Kingfisher Am nv	NAZ...Managua, Nicaragua	NEJD...Eagle-3 Am nv
NALQ...S. P. 164 (May) Am nv	NAZC...Thompson Am nv	NEJF...Eagle-4 Am nv
NALR...Taylor Am nv	NAZJ...L.V. No. 34, Charleston, N. C.	NEJG...Eagle-5 Am nv
NALS...L.V. No. 87, Ambrose Channel, N. Y.	NAZL...Lamberton Am nv	NEJJ...Eagle-6 Am nv
NALT...Ringgold Am nv	NAZM...Kennedy Am nv	NEJK...Eagle-7 Am nv
NALV...Laurel Am nv	NAZP...Bagaduce Am nv	NEJL...Eagle-8 Am nv
NALZ...Stoddert Am nv	NAZQ...Tadousac Am nv	NEJM...Eagle-9 Am nv
NAM...Hampton Roads, Va. U. S. A.	NAZR...L.V. No. 46, Tail of Horse Shoal, Va.	NEJN...Eagle-10 Am nv
NAM...Norfolk, Va., U. S. A.	NAZS...Kalmia Am nv	NEJP...Eagle-11 Am nv
NAMB...Larkspur Am nv	NAZZ...Robert L. Barnes Am nv	NEJQ...Eagle-12 Am nv
NAMD...Reno Am nv	NBA...Balboa, Panama	NEJR...Eagle-13 Am nv
NAMG...General Alava Am nv	NBA...Darren, Panama	NEJS...Eagle-14 Am nv
NAMN...Narragansett Am nv	NBB...St. Thomas, Virgin Islands	NEJT...Eagle-15 Am nv
NAMR...O-3 Am nv	NBD...Bar Harbor, Me., U. S. A.	NEJV...McGourty Am nv
NAMS...L.V. No. 74, Portland, Me	NBG...Indian Head, Md.	NEJX...Eagle-17 Am nv
NAMT...Boggs Am nv	NBI...Alabama Am nv	NEJZ...Eagle-18 Am nv
NAMV...Madrona Am nv	NBJ...Albany US nv	NEK...Delaware US nv
NAMX...O-4 Am nv	NBL...Alert Am nv	NEKB...Eagle-19 Am nv
NAMZ...O-5 Am nv	NBM...Amagansett, N. Y. U. S. N.	NEKC...Sally Am nv
NAN...Morehead City, N. C., U. S. A.	NBP...Ammen US nv	NEKD...Bothwell Am nv
NAN...Cape Lookout, N. C.	NBR...Annapolis Am nv	NEKF...Earp Am nv
NANB...O-6 Am nv	NBS...Siasconsett, Mass., U. S. A.	NEKG...Eagle-23 Am nv
NANC...O-7 Am nv	NBS...Surfside Nantucket Mass	NEKJ...Eagle-24 Am nv
NAND...O-8 Am nv	NBT...Rockaway Beach, N. Y. U. S. N.	NEKK...Eagle-25 Am nv
NANQ...Robin Am nv	NBU...Arethusa US nv	NEKM...S. P. 724 (Fearless) Am nv
NANS...L.V. No. 47, Pollack Rip, Mass.	NBV...Arkansas Am nv	NEKN...Falcon Am nv
NANT...L.V. No. 5, Stone Horse Shoal, Mass	NBW...Arizona US nv	NEKP...Harbor Tug No. 74 Am nv
NANV...Mangrove Am nv	NBX...Pass A Loure, La., U. S. A.	NEKQ...Champlin Am nv
NANX...Sagamore Am nv	NBX...Burwood, La., U. S. A.	NEKR...Hercules Am nv
NANZ...Farquhar Am nv	NBZ...Baltimore, Md., U. S. A.	NEKS...S. P. 1015 (Challenge) Am nv
NAO...Morris Island, S. C.	NCA...Nevada Am nv	NEKZ...Manhattan Am nv
NAP...St. Augustine, Fla., U. S. A.	NCB...Oklahoma Am nv	NEL...Lakehurst, N. Y. Am nv
NAPG...Seattle Am nv	NCC...New York Am nv	NELB...Saratoga Am nv
NAPK...Stevens Am nv	NCD...Texas Am nv	NELG...Dorsey Am nv
NAPL...Talbot Am nv	NCE...Pennsylvania Am nv	NELK...Pyro Am nv
NAPM...Converse (ex Oakland) Am nv	NCF...Bailey Am nv	NELL...Nitro Am nv
NAPN...Teal Am nv	NCH...Baltimore US nv	NELN...H-8 Am nv
NAPP...L.V. No. 42, Hen and Chickens, Mass.	NCL...Beale US nv	NELX...Aaron Ward Am nv
NAPR...Camden Am nv	NCN...Birmingham US nv	NEM...Denver US nv
	NCR...Canandaigua Am nv	NEMC...Medusa Am nv
	NCU...Buffalo US nv	NEMD...Sara Thompson Am nv
	NCV...Burrows US nv	NEMG...Schenck Am nv
		NEMJ...Herbert Am nv

NEML... Branch Am nv	NEXF... Eagle 26 Am nv	NICC... Eagle-52 Am nv
NEMS... Evans Am nv	NEXG... Eagle 27 Am nv	NICD... Eagle-53 Am nv
NEMT... McKean Am nv	NEXJ... O-1 Am nv	NICF... Eagle-54 Am nv
NEMV... Harding Am nv	NEXL... Knudsen Am nv	NICG... Eagle-55 Am nv
NEMX... Gridley Am nv	NEXM... Eagle 28 Am nv	NICJ... Eagle-56 Am nv
NEMZ... Chew Am nv	NEXN... Eagle 29 Am nv	NICK... Eagle-57 Am nv
NEN... Des Moines US nv	NEXP... Carr Am nv	NICL... Eagle-58 Am nv
NENG... Israel Am nv	NEXR... Mugford Am nv	NICM... Eagle-59 Am nv
NENJ... Herndon Am nv	NEXS... O'Bannon Am nv	NICN... Eagle-60 Am nv
NENL... Heron Am nv	NEXT... Hogan Am nv	NICP... Cygan Am nv
NENM... Dallas Am nv	NEXV... Stansbury Am nv	NICQ... V-1 Am nv
NENN... Atlantic Am nv	NEXX... Hopewell Am nv	NICR... V-2 Am nv
NENS... Hazelwood Am nv	NEXZ... Haraden Am nv	NICS... V-3 Am nv
NENT... Williams Am nv	NEZG... Eagle 31 Am nv	NICT... V-4 Am nv
NENV... Hart Am nv	NEZJ... Eagle 32 Am nv	NICV... V-5 Am nv
NENX... Ingraham Am nv	NEZN... O-13 Am nv	NICX... V-6 Am nv
NENZ... Ludlow Am nv	NEZP... Tarbell Am nv	NICZ... V-7 Am nv
NEO... Stockton Am nv	NEZQ... Delphy Am nv	NIDB... Quigley Am nv
NEP... Dixie US nv	NEZR... Gamble Am nv	NIDC... Stellenwef Am nv
NEPB... Hovey Am nv	NEZS... Abbot Am nv	NIDD... V-8 Am nv
NEPD... Long Am nv	NEZT... Clemson Am nv	NIDF... Despatch Am nv
NEPF... Broome Am nv	NEZV... Hatfield Am nv	NIDG... Richards Am nv
NEPG... Maury Am nv	NEZX... Brooks Am nv	NIDJ... V-9 Am nv
NEPS... Tattall Am nv	NEZZ... Belknap Am nv	NIDL... Mehalatos Am nv
NEPT... Badger Am nv	NFA... Brooklyn US nv	NIE... Jouett Am nv
NEPV... Twiggs Am nv	NFD... El Cano Am nv	NIF... Chauncey Am nv
NEPX... Babbitt Am nv	NFE... Charleston US nv	NIFB... Crane Am nv
NEPZ... Jacob Jones Am nv	NFH... Smith Island, Wash., U. S. nv	NIFC... Ramsay Am nv
NEQ... Dolphin US nv	NFM... Fanning US nv	NIFD... Ellis Am nv
NEOF... Montcalm Am nv	NFN... Cattle Point, Wash., U. S. nv	NIFF... Chauncey Am nv
NEQK... Mahan Am nv	NFR... Florida US nv	NIFG... Fuller Am nv
NEQM... H-4 Am nv	NFT... New Dungeness, Wash., U. S. nv	NIFJ... Percival Am nv
NEQQ... Beaver Am nv	NFT... Port Angeles, Wash., U. S. nv	NIFL... Hamilton Am nv
NEQS... Buchanan Am nv	NFV... Quantico, Va. Am nv	NIFM... Howard Am nv
NEQT... Tillman Am nv	NFX... Housatonic Am nv	NIFN... Thomas Am nv
NEQX... Kennison Am nv	NFZ... Rainbow Am nv	NIFP... Neches Am nv
NEQZ... Claxton Am nv	NGA... Columbia US nv	NIFQ... Pecos Am nv
NERB... Gilmer Am nv	NGB... Minneapolis Am nv	NIFR... Torpedo Test Barge No. 1 Am nv
NERG... Aulick Am nv	NGC... Boston Am nv	NIFS... Torpedo Test Barge No. 2 Am nv
NERJ... Craven Am nv	NGD... Galveston Am nv	NIFV... Cyan Am nv
NERL... Landsdale Am nv	NGE... Miami, Fla., U. S. A.	NIFX... Torpedo Test Barge No. 3 Am nv
NERQ... Turner Am nv	NGF... Georgia Am nv	NIFZ... Torpedo Test Barge No. 4 Am nv
NERR... Gillis Am nv	NGG... Olympia Am nv	NIGB... McCook Am nv
NERS... Upshur Am nv	NGH... Glacier Am nv	NIGC... McCalla Am nv
NERT... Greer Am nv	NGI... Chattanooga US nv	NIGD... Kalk Am nv
NERV... Elliot Am nv	NGJ... Goldsborough Am nv	NIGF... Ingram Osmond Am nv
NERX... Roper Am nv	NGL... St. Petersburg, Fla., U. S. A.	NIGG... McDermut Am nv
NERZ... Breckinridge US nv	NGN... Pensacola Am nv	NIGJ... Laub Am nv
NESB... S. P. Lee Am nv	NGP... Beaufort Am nv	NIGK... McLanahan Am nv
NESG... Young Am nv	NGQ... Quincy Am nv	NIGL... Edwards US nv
NESJ... H-7 Am nv	NGR... Bridgeport US nv	NIGM... Greene Am nv
NESM... Breese Am nv	NGS... Savannah Am nv	NIGN... Ballard Am nv
NESN... Osborne Am nv	NGT... Mobile, Ala., U. S. A.	NIGP... Swasey Am nv
NESR... Fathomer Am nv	NGU... Hannibal Am nv	NIGQ... John Frances Burns Am nv
NESS... Bernadou Am nv	NGV... Hartford Am nv	NIGR... J. Fred Talbot Am nv
NEST... Cole Am nv	NGW... Wolverine Am nv	NIGS... Yarnall Am nv
NESV... Thatcher Am nv	NGY... Helena Am nv	NIGT... Cook Am nv
NESX... Walke Am nv	NGZ... Houston Am nv	NIH... Aylwin US nv
NESZ... Crosby Am nv	NHA... Henley Am nv	NIJ... Balch US nv
NET... Drayton Am nv	NHD... Monadnock Am nv	NIJ... Benham US nv
NETB... McFarland Am nv	NHF... SP-521 (Isabel)	NIJB... Curlew Am nv
NETD... Mahopac Am nv	NHH... Ozark Am nv	NIJF... Turkey Am nv
NETF... Lea Am nv	NHI... Hancock Am nv	NIJG... Partridge Am nv
NETG... H-5 Am nv	NHL... West Port, Wash., U. S. A.	NIJJ... Bobolink Am nv
NETJ... O-2 Am nv	NHN... Idaho Am nv	NIJK... Lark Am nv
NETK... O-11 Am nv	NHO... Illinois Am nv	NIJM... Seagull Am nv
NETL... O-12 Am nv	NHU... Roanoke Am nv	NIJN... Flamingo Am nv
NETQ... Tatnuck Am nv	NHV... Iroquois Am nv	NIJP... Swan Am nv
NETS... Meredith Am ss	NHW... Kittery Am nv	NIJQ... Whippoorwill Am nv
NETT... Bush US nv	NHY... Bath Am nv	NIJR... Bittern Am nb
NETV... Cowell US nv	NHZ... Newport News Am nv	NIJS... Sanderling Am nv
NETX... Maddox Am nv	NIB... Jarvis Am nv	NIJT... Auk Am nv
NETZ... Koka Am nv	NIBB... Eagle-33 Am nv	NIJV... Chewink Am nv
NEV... Savannah, Ga., U. S. A.	NIBC... Eagle-39 Am nv	NIJX... Gannet Am nv
NEV... Tybee Island Ga., U. S. A.	NIBD... Eagle-34 Am nv	NIK... Cassin Am nv
NEVB... Sunnadin Am nv	NIBF... Eagle-40 Am nv	NIKB... Mallard Am nv
NEVC... Napa Am nv	NIBG... Eagle-35 Am nv	NIKC... Ortolan Am nv
NEVD... O-14 Am nv	NIBJ... Eagle-41 Am nv	NIKD... Peacock Am nv
NEVK... Sciota Am nv	NIBK... Eagle-36 Am nv	NIKF... Pigeon Am nv
NEVL... Pinola Am nv	NIBL... Eagle-42 Am nv	NIKG... Redwing Am nv
NEVM... Oriole Am nv	NIBM... Eagle-37 Am nv	NIKK... Sandpiper Am nv
NEVP... Algorma Am nv	NIBN... Eagle-38 Am nv	NIKL... Vireo Am nv
NEVQ... Carrabasset Am nv	NIBP... Eagle-43 Am nv	NIKM... Warbler Am nv
NEVR... Iuka Am nv	NIBQ... Eagle-44 Am nv	NIKN... Willet Am nv
NEVS... Anthony Am nv	NIBR... Eagle-45 Am nv	NIKP... Woodcock Am nv
NEVT... Sproston Am nv	NIBS... Eagle-46 Am nv	NIKQ... Quail Am nv
NEVV... Rizal Am nv	NIBT... Eagle-47 Am nv	NIKR... Eider Am nv
NEVX... Mackenzie Am nv	NIBV... Eagle-48 Am nv	NIKS... Thrush Am nv
NEVZ... Renshaw Am nv	NIBX... Eagle-49 Am nv	NIKT... Tern Am nv
NEX... Sea Rover Am nv	NIBZ... Eagle-50 Am nv	NIKV... Cormorant Am nv
NEXB... Radford Am nv	NICB... Eagle-51 Am nv	NIKX... Grebe Am nv
NEXC... Keosanqua Am nv		

NJKZ...	Raven Am nv	NIS...	Ericsson US nv	NMA...	Nebraska Am nv
NIL...	Cummings Am nv	NISB...	Tingard Am nv	NMB...	Manati, Cuba US nv
NILB...	T-1 Am nv	NISC...	Klingelhoefer Am nv	NMC...	Vestal Am nv
NILC...	R-1 Am nv	NISD...	Boyce Am nv	NMD...	Point Hueneme, Cal., US nv
NILD...	R-2 Am nv	NISG...	South Dakota Am nv	NME...	New Hampshire Am nv
NILF...	R-3 Am nv	NISJ...	Montana Am nv	NMF...	New Jersey Am nv
NILG...	R-4 Am nv	NISK...	North Carolina Am nv	NMG...	New Orleans Am nv
NILJ...	R-5 Am nv	NISL...	Omaha Am nv	NMH...	Newport Am nv
NILK...	R-6 Am nv	NISM...	Milwaukee Am nv	NMK...	Aroostook US nv
NILL...	R-7 Am nv	NISN...	Cincinnati Am nv	NML...	Shawmut Am nv
NILM...	R-8 Am nv	NISP...	Detroit Am nv	NMN...	Charlotte Am nv
NILN...	R-9 Am nv	NISQ...	Richmond Am nv	NMO...	North Dakota Am nv
NILP...	R-10 Am nv	NISR...	Trenton Am nv	NMS...	Neptune Am nv
NILQ...	R-11 Am nv	NISS...	Memphis Am nv	NMW...	Ohio Am nv
NILR...	R-12 Am nv	NIST...	Tulsa Am nv	NMZ...	Oregon Am nv
NILS...	R-13 Am nv	NIT...	McDougal Am nv	NNA...	Brutus US nv
NILT...	R-14 Am nv	NITB...	Taylor Am nv	NNB...	Jason Am nv
NILV...	R-21 Am nv	NITC...	Tampa Am nv	NNC...	Langley Am nv
NILX...	R-22 Am nv	NITF...	Haida Am nv	NND...	Kanawha Am nv
NILZ...	R-23 Am nv	NITK...	Larsen Am nv	NNE...	Maumee Am nv
NIM...	Cushing Am nv	NITR...	Relief L.V. No. 78, New York, N. Y.	NNF...	Nereus Am nv
NIMB...	R-24 Am nv	NITQ...	L. V. No 72, Diamond Shoals, N.C.	NNG...	Proteus Am nv
NIMC...	R-25 Am nv	NIU...	Nicholson Am nv	NNH...	Leonidas Am nv
NIMD...	R-26 Am nv	NIV...	O'Brien Am nv	NNI...	St. Croix, Virgin Islands
NIMF...	R-27 Am nv	NIVD...	Modoc Am nv	NNJ...	Justin Am nv
NIMG...	S-1 Am nv	NIX...	Parker Am nv	NNK...	Nanshan Am nv
NIMJ...	S-2 Am nv	NIXG...	Smith Am nv	NNL...	Coco Solo, Canal Zone
NIMK...	S-3 Am nv	NIZ...	Lebanon Am nv	NNM...	Saturn Am nv
NIML...	S-4 Am nv	NIZD...	Oveson Am nv	NNO...	Carola IV Am nv
NIMM...	S-5 Am nv	NIZJ...	Shawnee Am nv	NNP...	Kivasind Am nv
NIMN...	S-6 Am nv	NJA...	Winslow Am nv	NNQ...	Corona Am nv
NIMP...	S-7 Am nv	NJB...	Louisiana Am nv	NNT...	Cape Malai, Panama, U. S. A.
NIMQ...	S-8 Am nv	NJC...	Decatur Am nv	NNW...	LaPalma, Panama
NIMR...	S-9 Am nv	NJD...	Allen US nv	NNX...	Undaunted Am nv
NIMS...	S-10 Am nv	NJE...	Conyngham US nv	NNZ...	Buffalo, N. Y., U. S. A.
NIMT...	S-11 Am nv	NJF...	Davis US nv	NOA...	Osceola Am nv
NIMV...	S-12 Am nv	NJG...	Santo Domingo, Dominican Rep	NOB...	Abarenda Am nv
NIMX...	S-13 Am nv	NJI...	S. P. 951 Utowana Am nv	NOD...	Cuyama Am nv
NIMZ...	S-14 Am nv	NJJ...	Wenonah Am nv	NOE...	Penobscot Am nv
NIN...	Downes Am nv	NJL...	Main Am nv	NOG...	Paducah Am nv
NINB...	S-15 Am nv	NJR...	Mars Am nv	NOH...	Henderson Am nv
NINC...	S-16 Am nv	NJS...	Frederick US nv	NOI...	Bridge US nv
NIND...	S-17 Am nv	NJT...	Massachusetts Am nv	NOJ...	Panther Am nv
NINF...	S-18 Am nv	NJU...	Mayrant Am nv	NOK...	Patterson Am nv
NING...	S-19 Am nv	NJV...	Mayflower (President's Yacht) US nv	NOL...	Patapsco Am nv
NINJ...	S-20 Am nv	NJW...	McCall Am nv	NOM...	Patuxent Am nv
NINK...	S-21 Am nv	NJX...	Willoughby Am nv	NON...	Paulding Am nv
NINL...	S-22 Am nv	NJY...	Port Arthur, Tex., U. S. A.	NOO...	Porter Am nv
NINM...	S-23 Am nv	NJZ...	Michigan Am nv	NOT...	Pittsburgh Am nv
NINN...	S-24 Am nv	NKA...	Melville Am nv	NOW...	Peoria Am nv
NINP...	S-25 Am nv	NKB...	Galveston, Tex., U. S. A.	NOX...	Perkins Am nv
NINQ...	S-26 Am nv	NKC...	Navassa Islands, W. I.	NPA...	Cordova, Alaska
NINR...	S-27 Am nv	NKD...	Minnesota Am nv	NPB...	Sitka, Alaska
NINS...	S-28 Am nv	NKE...	Mississippi Am nv	NPD...	Tatoosh, Wash., U. S. A.
NINT...	S-29 Am nv	NKF...	Missouri Am nv	NPD...	Slip Point, Wash., U. S. N.
NINV...	S-30 Am nv	NKG...	S. P. 116 Genesee Am nv	NPE...	Fort Stevens, Ore., U. S. A.
NINX...	S-31 Am nv	NKJ...	Nickolayevsk, Russia	NPE...	Ocean Park, Wash., U. S. N.
NINZ...	S-32 Am nv	NKK...	Mercy Am nv	NPF...	Marshfield, Ore., U. S. A.
NIO...	Kansas Am nv	NKM...	Missoula Am nv	NPF...	Empire, Oregon, U. S. N.
NIP...	Kearsarge Am nv	NKN...	Monterey Am nv	NPG...	San Francisco Beach, Cal., U. S. A.
NIPB...	S-33 Am nv	NKK...	Wilkes Am nv	NPH...	Vladivostok, Siberia
NIPC...	S-34 Am nv	NKR...	Rowan Am nv	NPI...	Farallons, Cal., U. S. A.
NIPD...	S-35 Am nv	NKS...	Sampson Am nv	NPK...	Point Arguello, Cal., U. S. A.
NIPF...	S-36 Am nv	NKT...	Schley Am nv	NPL...	San Diego, Cal., U. S. A.
NIPG...	S-37 Am nv	NKU...	Shaw Am nv	NPL...	Imperial Beach, Cal., U. S. N.
NIPJ...	S-38 Am nv	NKV...	Tucker Am nv	NPL...	Point Loma, Cal., U. S. N.
NIPK...	S-39 Am nv	NKW...	Wadsworth Am nv	NPM...	Heeia Point, Hawaii
NIPL...	S-40 Am nv	NKX...	Wainwright Am nv	NPM...	Pearl Harbor, Hawaii
NIPM...	S-41 Am nv	NKZ...	Navajo Am nv	NPN...	Guam Marian Islands
NIPN...	S-42 Am nv	NLA...	L. V. No. 85, Nantucket Shoals, Mass.	NPO...	Cavite, Philippine Islands
NIPP...	S-43 Am nv	NLC...	L. V. No. 94, Frying Pan Shoals, N. C.	NPP...	Peking N P P, China
NIPQ...	S-44 Am nv	NLD...	Bird Island, Cal. US nv	NPQ...	St. Paul, Alaska
NIPR...	S-45 Am nv	NLF...	Kukui Am nv	NPR...	Dutch Harbor, Alaska
NIPS...	S-46 Am nv	NLG...	Point Reyes, Cal. US nv	NPS...	Kodiak, Alaska
NIPT...	S-47 Am nv	NLH...	Point Montara, Cal. US nv	NPU...	Tutuila, Samoa Islds.
NIPV...	S-48 Am nv	NLI...	Grand Isle, La.	NPV...	Seward, Alaska
NIPX...	S-49 Am nv	NLJ...	Pathfinder Am nv	NPW...	Eureka, Cal., U. S. A.
NIPZ...	S-50 Am nv	NLK...	Bache Am nv	NPX...	San Pedro, Cal., U. S. A.
NIO...	Kentucky Am nv	NLL...	Columbine (L. H. T.) Am nv	NPX...	Inglewood, Cal., U. S. A.
NIQK...	S-51 Am nv	NLM...	Cypress Am nv	NPX...	Point Fermin, Cal., U. S. A.
NIQP...	Johansson Am nv	NLN...	Ellington Am nv	NPY...	St. George, Alaska
NIR...	Duncan US nv	NLP...	L. V. No. 81, Heald Bank, Tex.	NPZ...	Keyport, Wash., U. S. A.
NIRL...	Whitney Am nv	NLR...	Roosevelt Am nv	NPZ...	Puget Sound, Wash. (Bremerton)
NIRM...	Holland Am nv	NLS...	L. V. No. 68, Fire Island, N. Y.		U. S. A.
NIRN...	Wright Am nv	NLT...	Orchid Am nv	NQA...	Isis, Am nv
NIRP...	Iowa Am nv	NLU...	Manzanita Am nv	NQB...	Ashtabula, Ohio
NIRQ...	Massachusetts Am nv	NLV...	Sequoia Am nv	NQF...	Pompey Am nv
NIRR...	Marblehead Am nv	NLW...	Cedar Am nv	NQH...	Concord Am nv
NIRS...	Indiana Am nv	NLY...	Topeka Am nv	NQK...	Potomac Am nv
NIRT...	Raleigh Am nv	NLZ...	Old Constitution (ex Constitution)	NQL...	Machais Am nv
NIRV...	Concord Am nv			NQM...	Prairie Am nv

NQQ... Monocacy Am nv	NUGS... Sapelo Am nv	NUPS... Bruce Am nv
NQR... Prometheus Am nv	NUGT... Sepulga Am nv	NUPF... MacLeish Am nv
NQS... Palos Am nv	NUGV... Tippicanoe Am nv	NUPV... Pruitt Am nv
NQT... Pampanga Am nv	NUGX... Trinity Am nv	NUPX... Simpson Am nv
NQU... Surveyor Am nv	NUH... Pawnee Am nv	NUPZ... McCormick Am nv
NQV... Sacramento Am nv	NUL... Terry Am nv	NUQ... Trippe Am nv
NQW... New Mexico Am nv	NUJ... Pawtucket Am nv	NUQB... Pope Am nv
NQY... Albatross Am nv	NUJD... Abel P. Upshur Am nv	NUQC... Osborne Am nv
NQZ... Quiros Am nv	NUJF... Hunt Am nv	NUQD... Peary Am nv
NRA... Algonquin US nv	NUJG... George E. Badger Am nv	NUQF... Goff Am nv
NRB... Bear Am nv	NUJJ... Smith Thompson Am nv	NUQG... Pillsbury Am nv
NRC... Morrill Am nv	NUJK... Barker Am nv	NUQJ... Ford Am nv
NRD... Androscoggin US nv	NUJL... Tracy Am nv	NUQK... Truxtun Am nv
NRE... Seneca Am nv	NUJM... James K. Paulding Am nv	NUQL... Bainbridge Am nv
NRF... Snohomish Am nv	NUJN... Overton Am nv	NUQM... Hopkins Am nv
NRG... Gresham Am nv	NUJP... Sturtevant Am nv	NUQN... Paul Jones Am nv
NRH... Cleveland, Ohio, U. S. A.	NUJQ... Henshaw Am nv	NUQP... Barry Am nv
NRI... Itasca Am nv	NUJR... Meyer Am nv	NUQQ... Lawrence Am nv
NRJ... Osage Am nv	NUJS... Doyen Am nv	NUQR... MacDonough Am nv
NRK... Puerto Obaldin, Panama, U. S. N.	NUJT... La Vallette Am nv	NUQS... Perry Am nv
NRL... Tuscarora Am nv	NUJV... Shirk Am nv	NUQT... Hull Am nv
NRM... Mohawk Am nv	NUJX... Kidder Am nv	NUQV... Decatur Am nv
NRN... Manning Am nv	NUK... Milwaukee, Wis., U. S. A.	NUQX... Sumner Am nv
NRO... Onondaga Am nv	NUKB... Robert Smith Am nv	NUQZ... Corry Am nv
NRQ... Detroit, Mich., U. S. A.	NUKC... Wasmuth Am nv	NUR... Chicago, Ill., U. S. A.
NRR... Pamlico Am nv	NUKD... Hulbert Am nv	NURB... Mahanna Am nv
NRS... Seminole Am nv	NUKE... Noa Am nv	NURC... Melvin Am nv
NRT... Little Am nv	NUKT... Phalarope Am nv	NURX... Humphrey Am nv
NRU... Acushnet US nv	NUKX... Humphreys Am nv	NUT... Rocket Am nv
NRV... Tallapoosa Am nv	NUL... Pentucket Am nv	NUU... Samoset Am nv
NRW... Comanche Am ss U. S. Revenue	NULD... Harbor Tug No. 63 Am nv	NUV... Sebago Am nv
NRX... Unalga Am nv	NULG... Harbor Tug No. 67 Am nv	NUX... Duluth, Minn., U. S. A.
NRZ... Yamacraw Am nv	NULJ... Wellborn C. Wood Am nv	NUZ... Astoria, Ore., U. S. A.
NSC... Port-au-Prince, Haiti	NULK... Alden Am nv	NVA... Traffic Am nv
NSD... Bethany Beach, Del.	NULM... Kane Am nv	NVC... Triton Am nv
NSD... Cape May, N. J., U. S. A.	NULN... Childs Am nv	NVD... Juneau, Alaska
NSD... Cape Henlopen, Del.	NULP... King Am nv	NVE... Utah Am nv
NSE... Tennessee Am nv	NULQ... Sands Am nv	NVF... Uncas Am nv
NSF... Anacostia, D. C., U. S. A.	NULR... Sinclair Am nv	NVH... Ketchikan, Alaska
NSH... Manley Am nv	NULS... McCawley Am nv	NVI... Wahneta Am nv
NSI... Caldwell US nv	NULT... Moody Am nv	NVJ... Wompatuck Am nv
NSM... Alpena, Mich., U. S. A.	NULV... Sharkey Am nv	NVK... Vermont Am nv
NSM... Thunder Bay Island, Mich., U. S. N.	NULX... Toucey Am nv	NVL... Seattle, Wash., U. S. A.
NSN... Conner US nv	NULZ... Breck Am nv	NVN... Vicksburg Am nv
NSP... Arapaho Am nv	NUMB... Zeilin Am nv	NVP... Villalobos Am nv
NSR... Frankfort, Mich., U. S. A.	NUMC... Yarborough Am nv	NVR... Virginia Am nv
NSS... Annapolis, Md., U. S. A.	NUMD... Sloat Am nv	NVS... Farragut Am nv
NST... Solace Am nv	NUMF... Wood Am nv	NVT... Vulcan Am nv
NSU... Vixen Am nv	NUMG... Marcus Am nv	NVU... Bagley Am nv
NSW... South Carolina Am nv	NUMJ... Mervine Am nv	NVV... Barney US nv
NSX... Huron Am nv	NUMK... Chase Am nv	NVW... Biddle US nv
NSZ... Cumberland Am nv	NUML... Mullany Am nv	NVX... Blakely US nv
NTA... Ontario Am nv	NUMM... Litchfield Am nv	NVZ... Dahlgren Am nv
NTB... Sterrett Am nv	NUMN... Zane Am nv	NWB... De Long Am nv
NTD... S. P. 1161 (Francis B. Hackett) Am nv	NUMP... Trever Am nv	NWC... Du Pont US nv
NTF... St. Louis Am nv	NUMQ... William B. Preston Am nv	NWD... Warrington Am nv
NTG... Sonoma Am nv	NUMR... Harbor Tug No. 68 Am nv	NWE... Washington Am nv
NTL... Sylph Am nv	NUMS... S. P. 681 (Breakwater) Am nv	NWF... Foote US nv
NTM... Ludington, Mich., U. S. A.	NUMT... Harbor Tug No. 64 Am nv	NWG... Huntington Am nv
NTN... Fairfax US nv	NUMV... Mansfield Am nv	NWH... Wheeling Am nv
NTO... Mohave Am nv	NUMX... Harbor Tug No. 61 Am nv	NWJ... Fox Am nv
NTP... Salem Am nv	NUMZ... Kankakee Am nv	NWK... Wilmington Am nv
NTQ... San Francisco Am nv	NUN... Tonopah Am nv	NWL... Walke Am nv
NTR... Rochester (ex Saratoga) Am nv	NUNB... Yocoma Am nv	NWM... Wisconsin Am nv
NTT... Scorpion Am nv	NUNC... Lamson Am nv	NWQ... Wyoming Am nv
NTW... Appledore Island, Me., U. S. N.	NUND... Dale Am nv	NWS... Morris Am nv
NTX... Rhode Island Am nv	NUNF... Flusser Am nv	NWT... Rodgers Am nv
NTY... Manitowoc, Wis., U. S. A.	NUNG... Preble Am nv	NWU... Shubrick Am nv
NTZ... Roe Am nv	NUNJ... Preston Am nv	NWV... Somers Am nv
NUA... Tacoma Am nv	NUNK... Reid Am nv	NWX... Thornton Am nv
NUB... Manistique, Mich., U. S. A.	NUNL... Whipple Am nv	NWY... Tingey Am nv
NUBM... Vesuvius Am nv	NUNM... Worden Am nv	NWZ... Wanda Am nv
NUC... Tallahassee Am nv	NUNN... Stewart Am nv	NXA... Chatbam, Mass
NUCF... Lilac (L.H.T.) Am nv	NUNQ... United States Am nv	NXB... A-2 Am nv
NUD... Mackinac Island, Mich., U. S. A.	NUNR... Dobbin Am nv	NXC... A-3 Am nv
NUDG... Ranger Am nv	NUNS... Williamson Am nv	NXD... A-4 Am nv
NUDP... Yacoma Am nv	NUNT... Reuben James Am nv	NXE... A-5 Am nv
NUFB... Mohawk Am nv	NUNV... Isherwood Am nv	NXF... A-6 Am nv
NUFM... Sunflower Am nv	NUNX... Case Am nv	NXG... A-7 Am nv
NUG... Calumet, Mich., U. S. A.	NUNZ... Nicholas Am nv	NXH... R-1 Am nv
NUG... Eagle Harbor, Mich., Am nv	NUPC... John D. Edwards Am nv	NXI... B-2 Am nv
NUGD... Mackinac Am nv	NUPD... Parrott Am nv	NXJ... B-3 Am nv
NUGF... Relief Light Vessel No. 2	NUPF... Lardner Am nv	NXK... C-1 Am nv
NUGG... Natoma Am nv	NUPG... Putnam Am nv	NXL... C-2 Am nv
NUGJ... Alameda Am nv	NUPH... Pequot Am nv	NXM... C-3 Am nv
NUGL... Laramie Am nv	NUPK... Coghlan Am nv	NXN... C-4 Am nv
NUGM... Mattola Am nv	NUPL... Sicard Am nv	NXP... D-1 Am nv
NUGN... Patoka Am nv	NUPM... Edsall Am nv	NXQ... D-2 Am nv
NUGP... Ramapo Am nv	NUPN... Bulmer Am nv	NXR... D-3 Am nv
NUGQ... Rapidan Am nv	NUPQ... Billingsley Am nv	NXS... E-1 Am nv
NUGR... Salinas Am nv	NUPR... Charles Ausburne Am nv	NXT... E-2 Am nv
		NXU... Azalea Am nv L. H. T.

NXV...	F-2 Am nv	ODQ...	Wolverton Br ss	OHK...	Tjaldur Da ss
NXW...	F-3 Am nv	ODR...	Scipio Br ss	OHL...	Flora Da ss
NXX...	Tulip (Lighthouse Tender) Am nv	ODS...	Smolensk Br ss	OHLA...	Dansborg Da ss
NXZ...	G-2 Am nv	ODT...	Borodino Br ss	OHN...	Josey Da ss
NYA...	G-3 Am nv	ODV...	Claro Br ss	OHP...	Wm. Th. Mallng Da ss
NYB...	G-4 Am nv	ODW...	Dago Br ss	OHS...	Sirius Da ss
NYD...	H-2 Am nv	ODX...	Gourko Br ss	OHT...	Silkeborg Da ss
NYE...	H-3 Am nv	ODZ...	Stockport Br ss	OHU...	Vega Da ss
NYF...	K-1 Am nv	OEB...	Cundall Br ss	OHV...	Danemark Da ss
NYG...	K-2 Am nv	OEC...	Grantley Br ss	OHW...	Frieda Da ss
NYH...	K-3 Am nv	OED...	Pensacola Br ss	OHX...	Knud II Da ss
NYI...	K-4 Am nv	OEE...	Venice Br ss	OHY...	Venus Da ss
NYJ...	K-5 Am nv	OEF...	Trevider Br ss	OHZ...	Bremersvold Da ss
NYK...	K-6 Am nv	OEG...	Fernandina Br ss	OIB...	Kentucky Da ss
NYL...	K-7 Am nv	OEH...	Norton Br ss	OIC...	Oregon Da ss
NYM...	K-8 Am nv	OEL...	Pomaron Br ss	OID...	Arabien Da ss
NYN...	L-1 Am nv	OEJ...	Wingate Br ss	OIE...	Natal Da ss
NYO...	L-2 Am nv	OEK...	Belgravian Br ss	OIF...	Arkansas Da ss
NYP...	L-3 Am nv	OEL...	Bosnian Br ss	OIG...	Pacific Da ss
NYQ...	L-4 Am nv	OER...	Grelisle Br ss	OIH...	Atlantic Da ss
NYR...	L-5 Am nv	OES...	Akera Br ss	OIK...	Lituanian Da ss
NYS...	L-6 Am nv	OET...	Brazilier Br ss	OIM...	örneborg Da ss
NYT...	L-7 Am nv	OEU...	Gasconier Br ss	OIQ...	Pennsylvania Da ss
NYU...	L-8 Am nv	OEZ...	Burgondier Br ss	OIR...	Russ Da ss
NYV...	L-9 Am nv	OFA...	Absia Br ss	OIS...	Virginia Da ss
NYW...	L-10 Am nv	OFB...	Western Br ss	OIU...	Skanderborg Da ss
NYX...	L-11 Am nv	OFF...	Taxandrier Br ss	OIV...	Sönderborg Da ss
NYZ...	M-1 Am nv	OFG...	Crenatula Br ss	OIX...	Berlin Da ss
NZA...	Mohican Am nv	OFH...	Caprella Br ss	OIY...	Jelling Da ss
NZB...	Severn Am nv	OFI...	War Jemadar Br ss	OIZ...	Fredensbro Da ss
NZC...	Bushnell US nv	OFJ...	War Shikari Br ss	OJA...	Helsingfors, Finland
NZD...	Fulton Am nv	OFK...	British Sailor Br ss	OJB...	Wiborg, Finland
NZE...	N-1 Am nv	OFL...	War Rancee Br ss	OJC...	Kotka, Finland
NZF...	N-2 Am nv	OFM...	Conia Br ss	OJD...	Hangö, Finland
NZG...	N-3 Am nv	OFN...	War Nizam Br ss	OJE...	Abo Finalnd
NZH...	N-4 Am nv	OFF...	Sunningdale Br ss	OJG...	Waasa, Finland
NZI...	N-5 Am nv	OFD...	Edendale Br ss	OJK...	Sampo Fi ss
NZJ...	N-6 Am nv	OFR...	Flamma Br ss	OJL...	Tarmo Fi ss
NZK...	N-7 Am nv	OFS...	Lucient Br ss	OJM...	Ariadne Fi ss
NZL...	Avalon, Cal., U. S. A.	OFT...	Airedale Br ss	OJN...	Arcturus Fi ss
NZO...	Annapolis, Md., U. S. N.	OFV...	Loos Br ss	OJO...	Astrea Fi ss
NZP...	Omenica Am nv	OFX...	Siptah Br ss	OJP...	Valtameri Fiss
NZQ...	Mayflower Am nv	OGA...	Yokohama Da ss	OJQ...	Sylfid Fi ss
NZR...	Cayey, Porto Rico	OGAA...	L. P. Holmblad Da ss	OKA...	Legie Ck ss
NZT...	Baseline Ranger Station, Ariz., U. S. N.	OGB...	Danebrog Da ss	OLB...	Nieuwe Maas Du ss
NZU...	Grand Marais, Mich., U. S. N.	OGBA...	Indien Da ss	OLG...	Admiraal de Ruyter Du ss
NZV...	Whitefish Point, Mich., U. S. N.	OGD...	Helge Da ss	OLH...	Blitar Du ss
NZW...	Detour Point, Mich., U. S. N.	OGDA...	Hammershus Da ss	OLI...	Modjokerto Du ss
NZY...	Morris Island, S. C., U. S. N.	OGDE...	Em Z. Svitzer, Da ss	OLJ...	Tjandjoer Du ss
NZZ...	North Island, S. C. U. S. N.	OGF...	Mexico Da ss	OLK...	Kertosono Du ss
NZA...	Anchorage, Alaska	OGFA...	Borglum Da ss	OLL...	Soekaboemi Du ss
NZB...	Zizania Am nv	OGGA...	Kronborg Da ss	OLM...	Siantar Du ss
NZC...	Moora Br ss	OGH...	Chassie Maersk Da ss	OLN...	Tapaneoli Du ss
NZD...	Luchana Br ss	OGHA...	Jungshoved Da ss	OLS...	Schouwen Du ss
NZE...	Jeseric Br ss	OGI...	Tranquebar Da ss	OLT...	Texel Du ss
NZF...	Irismerie Br ss	OGIA...	Jan Da ss	OLU...	Besoeki Du ss
NZG...	Tempus Br ss	OGJ...	Hvidehavet Da ss	OLV...	Vlieland Du ss
NZH...	Dunbridge Br ss	OGK...	Gudrun Maersk Da ss	OLW...	Wieringen Du ss
NZI...	Cheniston Br ss	OGM...	Moskow Da ss	OMA...	Scopas Du ss
NZJ...	Maureen Br ss	OGN...	Danebod Da ss	OMB...	Silvanus Du ss
NZK...	Ernemore Br ss	OGP...	Kattegat Da ss	OMC...	Semiramis Du ss
NZL...	Novo Br ss	OGO...	Danebrog Da ss	ONA...	Banana, Belgian Congo
NZO...	Pangbourne Br ss	OGQA...	Kong Haakon Da ss	ONB...	Brabant Be ss
NZP...	Mahratta Br ss	OGR...	Joha Siem Da ss	ONC...	Caledonier Be ss
NZQ...	Phoebe Br ss	OGS...	Dania Da ss	OND...	Leopold II Be ss
NZR...	Pundit Br ss	OGT...	Strandholm Da ss	ONE...	Avenir (L) Be ss
NZT...	War Sepoy Br ss	OGU...	Uffe Da ss	ONF...	Adolf Deppe Be ss
NZU...	Tosto Br ss	OGV...	Nidaros Da ss	ONG...	Gallier Be ss
NZV...	Rondo Br ss	OGVA...	Delogoa Da ss	ONI...	Indier Be ss
NZW...	Lynnntown Br ss	OGW...	T. M. Werner Da ss	ONJ...	Jan Breydel Be ss
NZA...	Winkfield Br ss	OGWA...	Kina Da ss	ONL...	General Leman Be ss
NZB...	Taransay Br ss	OGX...	Alexandra Da ss	ONM...	Armistice Be ss
NZC...	Gracefield Br ss	OGXA...	Transvaal Da ss	ONN...	Nipponier Be ss
NZD...	Promus Br ss	OGZ...	Newa Da ss	ONO...	Londonier Be ss
NZE...	Glen Head Br ss	OHA...	Viborg Da ss	ONOA...	Ougree Be ss
NZF...	Peebles Br ss	OHAA...	Orkild Da ss	ONP...	Patagonier Be ss
NZG...	Sotero Br ss	OHB...	I. D. S. Adolph Da ss	ONQ...	Algerier Be ss
NZH...	Baron Douglas Br ss	OGBA...	Jomsborg Da ss	ONR...	Rogier Be ss
NZI...	Dallington Br ss	OHCA...	Aggersund Da ss	ONS...	Sicilier Be ss
NZJ...	Indianola Br ss	OHCH...	Amalienborg Da ss	ONT...	Tigris Be ss
NZK...	Inkula Br ss	OHDA...	Svdhavet Da ss	ONTA...	Tebea Be ss
NZL...	Neebing Br ss	OHDE...	Kronprins Frederik Da ss	ONU...	Australier Be ss
NZM...	Winterton Br ss	OHE...	Russ Da ss	ONV...	Anversville Be ss
NZN...	Douro Br ss	OHFA...	Orion Da ss	ONXA...	Alexandre Be ss
NZO...	Bury Br ss	OHF...	Falkland Da ss	ONY...	Baron Baeyens Be ss
NZP...	Kolpino Br ss	OHGA...	Rödfaxe Da ss	OOG...	Anversoise Be ss
NZQ...	Kotka Br ss	OHG...	Bothal Da ss	OOB...	Belgier Be ss
NZR...	Kocno Br ss	OHH...	Aalborg Da ss	OOC...	Colombier Be ss
NZT...	Livorno Br ss	OHI...	Lifland Da ss	OOE...	Eglantier Be ss
NZU...	Narva Br ss	OHJ...	Vidar Da ss	OOF...	Comte de Flandre Be ss
NZV...		OHJA...	Frederiksberg Da ss	OOG...	Gantoise Be ss

OOI...	Italië Be ss	OUT...	Laesø Trindel, Denmark	OYZ...	Island Da ss
OOL...	Emmanuel Nobel Be ss	OUU...	Gjedser Rev, Denmark	OZA...	Peru Da ss
OOM...	Remier Be ss	OUV...	Valkyrien Da nv	OZB...	Hellig Olav Da ss
OOP...	Princesse Clementine Be ss	OUW...	Drogden, Denmark	OZC...	Oscar II. Da ss
OOQ...	Keltier Be ss	OUX...	Graadyb, Denmark	OZD...	United States Da ss
OOS...	Serbier Be ss	OUY...	Vyl, Denmark	OZE...	Astrid Da ss
OOT...	Tongrier Be ss	OUZ...	Horna Rev, Denmark	OZF...	Selandia Da ss
OOU...	Ubier Be ss	OVA...	Anden April Da nv	OZG...	Jutlandia Da ss
OOV...	Anvers Be ss	OVB...	Havfruen Da nv	OZH...	Viking Da ss
OOW...	Devonier Be ss	OVC...	Nymfen Da nv	OZI...	Pacific Da ss
OOX...	Phoenicier Be ss	OVD...	Delfinen Da nv	OZJ...	Store Nordiske Da ss
OOZ...	Tunisier Be ss	OVE...	Havmanden Da nv	OZK...	Fionia Da ss
OPA...	Stad Antwerpen Be ss	OVF...	Flyvefisken D'a nv	OZL...	Frederik VIII Da ss
OPB...	President Bunge Be ss	OVG...	Galathea Da nv	OZM...	Siam Da ss
OPC...	Princesse Clementine Be ss	OVH...	Hvalrossen Da nv	OZN...	Annam Da ss
OPE...	Princesse Elizabeth Be ss	OVI...	Thetis Da nv	OZO...	Phönix Da ss
OPG...	Republica Argentina Be ss	OVJ...	Söbjörnen Da nv	OZP...	Tongking Da ss
OPI...	Algérie Be ss	OVK...	Aegir Da nv	OZQ...	Panama Da ss
OPJ...	Ionier Be ss	OVL...	Ran Da nv	OZR...	Australien Da ss
OPK...	Pieter De Coninck Be ss	OVN...	Najaden Da nv	OZS...	Arnold Maersk Da ss
OPL...	Ville de Liege Be ss	OVO...	Ormen Da nv	OZV...	Chile Da ss
OPM...	Menapier Be ss	OVP...	Triton Da nv	OZW...	Falstria Da ss
OPN...	Nervier Be ss	OVQ...	Neptun Da nv	OZX...	H. C. Orsted Da ss
OPP...	Peruvier Be ss	OVR...	Sörideren Da nv	OZY...	Georg Stage Da ss
OPR...	Rapide (Le) Be ss	OVS...	Spækhuggeren Da nv	OZZ...	Nordlip Da ss
OPS...	Persier Be ss	OVT...	Tumleren Da nv	PAA...	De Zeven Provincien Du nv
OPT...	Trevier Be ss	OVU...	Sölven Da nv	PAB...	Maarten Harpertz Tromp Du nv
OPU...	Asturienne Be ss	OVV...	Vindhunden Da nv	PAC...	De Ruyter Du nv
OPW...	Macedonier Be ss	OVW...	Svaerdfisken Da nv	PAD...	Hertog Hendrik Du nv
OPX...	Madimba Be ss	OVZ...	FI Da nv	PAE...	Konigin Regentes Du nv
OPY...	Olympier Be ss	OWA...	Bellona Da nv	PAF...	Zeeland Du nv
ORA...	Roi Albert Be ss	OWB...	Diana Da nv	PAG...	Torpedoboot Du nv
ORE...	Memling Be ss	OWC...	Fylla Da nv	PAH...	Holland Du nv
ORH...	Hastier Be ss	OWD...	Fenris Da nv	PAJ...	Nordbrabant Du nv
ORJ...	Argentiniër Be ss	OWE...	Flora Da nv	PAK...	Gelderland Da nv
ORK...	Kremlin Be ss	OWF...	Grönsund Da nv	PAL...	Jacob van Heemskerck Da nv
ORN...	Danubier Be ss	OWG...	Guldborgsund Da nv	PAQ...	Hydra Da nv
ORO...	Cambrier Be ss	OWH...	Hajen Da nv	PAR...	Medusa Da nv
ORP...	Pionier Be ss	OWI...	Havhesten Da nv	PAS...	Vulcanus Da nv
ORQ...	Grenadier Be ss	OWJ...	Havörnen Da nv	PAT...	Triton Da nv
ORR...	Roumanier Be ss	OWK...	Ingolf Da nv	PAU...	Grano Da nv
ORS...	Samland Be ss	OWM...	Makrelen D nv	PAY...	Brinio Da nv
ORU...	Oural Be ss	OWO...	Minekran V. Da nv	PAW...	Friso Da nv
ORV...	Bolivier Be ss	OWP...	Minekran VI. Da nv	PAX...	Mijnenveger Da nv
OSA...	Anvers Radio, Belgium	OWQ...	Narhvalen Da nv	PAY...	Cornelis Drebbel Da nv
OSB...	Sierra Blanca Be ss	OWR...	Nordkaperen Da nv	PAZ...	Zeehond Da nv
OSD...	Sierra Madra Be ss	OWS...	Rota Da nv	PBA...	Torpedoboot Du nv
OSE...	Escout Be ss	OWT...	Havkatten Da nv	PBG...	Voorwaarts Du nv
OSF...	Sierra de Fuentes Be ss	OWU...	Springeren Da nv	PBO...	Onderzeeboot Du nv
OSG...	Sierra Grande Be ss	OWV...	Stören Da nv	PBQ...	Hulpvaartuigen Du nv
OSH...	Suevier Be ss	OWW...	Söhunden Da nv	PBS...	Panther Du nv
OSI...	Iberier Be ss	OWX...	Sölöven Da nv	PBT...	Hermelin Du nv
OSJ...	Sierr Roja Be ss	OWY...	Saelen Da nv	PBU...	Jakhals Du nv
OSL...	Lydie Be ss	OWZ...	F 2 Da nv	PBV...	Vos Du nv
OSM...	Sierra Morea Be ss	OXA...	Kjöbenhavn Radio, Denmark	PBW...	Wolf Du nv
OSN...	Sierra Negra Be ss	AXB...	Blaavand Radio, Denmark	PBX...	Lynx Du nv
OSO...	Sierra Leona Ae ss	OXC...	Gjedser, Denmark	PBY...	Fret Du nv
OSR...	Grand Remorqueur Be ss	OXD...	Gjedser Havn, Denmark	PBZ...	Bulhond Du nv
OST...	Ostende Radio Belgium	OXE...	Lynghby Radio, Denmark	PCA...	Amsterdam Holland
OSW...	Asier Be ss	OXG...	Prins Christian Da ss	PCB...	Helder, Holland
OTA...	Ville d'Anvers Be ss	OXH...	Prinsesse Alexandrine Da ss	PCC...	Helder, Holland
OTB...	Elisabeth van België Be ss	OXJ...	Thorshavn Denmark	PCD...	Flessingue, Holland
OTE...	Erivan Be ss	OXK...	Tveraa, Denmark	PCE...	Mok (De), Holland
OTF...	Gabriella Be ss	OXO...	Afrika Da ss	PCF...	Vliegkampen, Holland
OTG...	Gouverneurde Lantsheere Be ss	OXP...	Vinland Da ss	PCM...	Scheveningue-Port, Holland
OTI...	Tunisie Be ss	OXQ...	Smut Da ss	PCN...	Terschellingerbankbateur-phare, Holland
OTL...	Liege Be ss	OXR...	Nordamerika Da ss	PCO...	Noord-Hinderbateur-phare, Holland
OTN...	Zinnia Be ss	OXU...	Botnia Da ss	PCP...	Haaks bateur-phare, Holland
OTR...	General Degoutte Be ss	OXV...	Stillehavet Da ss	PCR...	Doggersbank Noord bateur-phare, Holland
OTS...	Sérésia Be ss	OXW...	Alsund Da ss		
OTV...	Albertville Be ss	OXZ...	Valkyrien Da ss		
OTZ...	Sierra Belgrano Be ss	OYA...	Nordhvalen Da ss		
OUA...	Absalon Da nv	OYB...	Copenhagen Da ss		
OUB...	Skagens Rev, Denmark	OYC...	Nordkap Da ss		
OUC...	Schultz Grund, Denmark	OYE...	Hans Maersk Da ss		
ODU...	Dannebrog Da nv	OYF...	Reval Dq ss		
OUE...	Gilleleje Flak N., Denmark	OYH...	Ficaria Da ss		
OUF...	Olfert Fischer Da nv	OYI...	Primula Da ss		
OUG...	Gejser Da nv	OYJ...	Protector Da ss		
OUH...	Herluf Trolle Da nv	OYK...	Rota Da ss		
OUI...	Islands Falk Da nv	OYL...	I. S. la Cour Da ss		
OUI...	Hejmdal Da nv	OYM...	Nordhavet Da ss		
OUK...	Laesø Rende Denmark	OYN...	A. P. Bernstorff Da ss		
OUL...	Lossen Da nv	OYO...	Russ Da ss		
OUM...	Beskytteren Da nv	OYR...	Asia Da ss		
OUN...	Lövenörn Da ss	OYS...	Ribe Da ss		
OUP...	C. F. Grove Da ss	OYT...	Fredericia Da ss		
OUP...	Peder Skrom Da nv	OYV...	Dronning Maud Da ss		
OUP...	Hjælperen Da nv	OYW...	Bryderen Da ss		
OUR...	Anholt Knob, Denmark	OYX...	Rask Da ss		
OUS...	Skjold Da nv	OYY...	Eleonora Maersk Da ss		

PDV...	J. B. Aug. Kessler Du ss	PHM...	Rondo Du ss	PMI...	Barentsz Du ss
PDW...	Selene Du ss	PHN...	New York Du ss	PMJ...	Van Cloon Du ss
PDX...	Hermes Du ss	PHO...	Soestdijk Du ss	PMK...	Rumphius Du ss
PDY...	Delfland Du ss	PHP...	Zuiderdijk Du ss	PMM...	Van Spilbergen Du ss
PDZ...	Artemis Du ss	PHQ...	Iris Du ss	PMN...	Van der Hagen Du ss
PEA...	Rotterdam Du ss	PHR...	Turbinia Du ss	PMQ...	Le Maire Du ss
PEB...	Nieuw Amsterdam Du ss	PHS...	Voorburg Du ss	PMS...	Sloet van de Beele Du ss
PEC...	Noordam Du ss	PHT...	Sitoebondo Du ss	PMT...	van Linschoten Du ss
PED...	Rijndam Du ss	PHU...	Buitenzorg Du ss	PMU...	van Imhoff Du ss
PEE...	Amsteldijk Du ss	PHV...	Bintang Du ss	PMV...	van Rees Du ss
PEF...	Frisia Du ss	PHW...	Willem van Driel Sr. Du ss	PNQ...	Amazonas Bz ss
PEG...	Gebria Du ss	PHX...	Warszawa Du ss	PPA...	Tapajoz Bz ss
PEH...	Hollandia Du ss	PHY...	Borneo Du ss	PPB...	Arocaty Bz ss
PEI...	Zeelandia Du ss	PHZ...	Bengkalis Du ss	PPC...	Araguary Bz ss
PEJ...	Stuyvesant Du ss	PIA...	Ronde Zee Du ss	PPD...	Assu Bz ss
PEK...	Prins Frederik Hendrick Du ss	PIB...	Humber Du ss	PPE...	Capivary Bz ss
PEL...	Commewijne Du ss	PIC...	Witte Zee Du ss	PPF...	Corcovado Bz ss
PEM...	Oranje Nassau Du ss	PID...	Zwarte Zee Du ss	PPG...	Gurupy Bz ss
PEN...	Prins der Nederlanden Du ss	PIE...	Stad Zwolle Du ss	PPK...	Jaguaripe Bz ss
PEQ...	Van Rensselaer Du ss	PIF...	Stad Zaandam Du ss	PPL...	Jacuby Bz ss
PER...	Nickerie Du ss	PIG...	Valkenburg Du ss	PPN...	Mossoro Bz ss
PES...	Tantalus Du ss	PIH...	Friesland Du ss	PPO...	Mucury Bz ss
PET...	Sarpedon Du ss	PII...	Stad Arnhem Du ss	PPS...	Iaquary Bz ss
PEU...	Patroclus Du ss	PIJ...	Zaandijk Du ss	PPU...	Tibagy Bz ss
PEV...	Dardanus Du ss	PIK...	Bali Du ss	PPV...	Itapacy Bz ss
PEW...	Sommelsdijk Du ss	PIL...	Gorredijk Du ss	PPX...	Itaperuna Bz ss
PEX...	Terschelling Du ss	PIM...	Djambi Du ss	PPY...	Itaipava Bz ss
PEY...	Palembang Du ss	PIN...	Garoot Du ss	PPZ...	Itaituba Bz ss
PEZ...	Salatiga Du ss	PIO...	Tosari Du ss	PQC...	Corvo, Portugal
PFA...	Goentoe Du ss	PIP...	Yseldijk Du ss	PQF...	Flores, Portugal
PFC...	Tambora Du ss	PIQ...	Schiedijk Du ss	PQH...	Faial, Portugal
PFD...	Kawi Du ss	PIR...	Veendijk Du ss	PQK...	S. Maria, Portugal
PFE...	Sudoro Du ss	PIS...	Winterswijk Du ss	PQL...	Lisboa Radio, Portugal
PFH...	Tabanan Du ss	PIT...	Rijswijk Du ss	PQM...	S. Miguel, Portugal
PFI...	Grotius Du ss	PIU...	Randwijk Du ss	PQP...	Porto, Portugal
PFJ...	Johan de Witt Du ss	PIV...	Brunswijk Du ss	PQT...	Ferreira Radio, Portugal
PFK...	Rembrandt Du ss	PIW...	Eibergen Du ss	PSA...	Golfinho Po nv
PFL...	Jan Pieterszoon Coen Du ss	PIX...	Ameland Du ss	PSB...	Hidra Po nv
PFM...	Vondel Du ss	PIY...	Celaeno Du ss	PSC...	Bengo Po nv
PFN...	Prinses Juliana Du ss	PIZ...	Kelbergen Du ss	PSD...	Quanza Po nv
PFO...	Bondowoso Du ss	PJA...	Aruba, Curacao, Dutch West Indies	PSE...	Mandovi Po nv
PFQ...	Oranje Du ss	PJB...	Vonaire, Curacao, Dutch West Indies	PSH...	Limpopo Po nv
PFR...	Birma Du ss	PJC...	Curacao, Dutch West Indies	PTC...	Fortaleza de Santa Cruz, Brazil
PFS...	Insulinde Du ss	PKA...	Sabang Radio, Dutch East Indies	PTI...	Fortaleza de Imbuhy, Brazil
PFT...	Patria Du ss	PKB...	Weltevreden Radio, Dutch East Indies	PTJ...	Fortaleza de S. João, Brazil
PFU...	Djoera Du ss	PKC...	Sitoebondo Radio, Dutch East Indies	PTL...	Fortaleza da Lage, Brazil
PFV...	Koningin der Nederlanden Du ss	PKD...	Koepang Radio, Dutch East Indies	PTN...	Nietheroy, Brazil
PFW...	Bandoeng Du ss	PKE...	Amboina Radio, Dutch East Indies	PTQ...	Quartel General, Brazil
PFX...	Jacatra Du ss	PKF...	Balikpapan Radio, Dutch East Indies	PTV...	Villa Militar, Brazil
PFY...	Kediri Du ss	PKG...	Tarakan Radio, Dutch East Indies	PUA...	Anna Bz ss
PFZ...	Walcheren Du ss	PKH...	Soerabaja, Dutch East Indies	PUB...	Tabatinga Bz ss
PGA...	Medan Du ss	PKP...	Pijnacker Hordijk Du ss	PUC...	Santarém Bz ss
PGB...	Menado Du ss	PKQ...	Van Outhoorn Du ss	PUD...	Barbacena Bz ss
PGC...	Gorontalo Du ss	PKR...	Van Neck Du ss	PUE...	Guaratuba Bz ss
PGD...	Djebres Du ss	PKS...	Van Heemskerk Du ss	PUF...	Curityba Bz ss
PGE...	Merauke Du ss	PKT...	Van Waerwyck Du ss	PUH...	Joazeiro Bz ss
PGF...	Ternate Du ss	PKW...	Juno Du ss	PUI...	Lages Bz ss
PGG...	Deli Du ss	PKX...	Bandoeng Radio, Dutch East Indies	PUJ...	Macapa Bz ss
PGH...	Samarinda Du ss	PKY...	Neira Radio, Dutch East Indies	PUK...	Cabedello Bz ss
PGI...	Madioen Du ss	PLA...	Telegraaf Du ss	PUM...	Maranguape Bz ss
PGJ...	Soerakarta Du ss	PLB...	Zeeslang Du nv	PUN...	Ilheos Bz ss
PGK...	Java Du ss	PLC...	Koetei Du nv	PUO...	Cannavieiras Bz ss
PGL...	Krakatau Du ss	PLD...	Tydemar Du nv	PUP...	Jequitinhonha Bz ss
PGM...	Sumatra Du ss	PLE...	Van Doorn Du nv	PUQ...	Commandatuba Bz ss
PGN...	Lombok Du ss	PLF...	Sumbawa Du nv	PUR...	Marahu Bz ss
PGO...	Celebes Du ss	PLG...	Hercules Du nv	PUS...	Porto Seguro Bz ss
PGP...	Kangean Du ss	PLH...	Tjikembang Du ss	PUT...	Guararapes Bz ss
PGQ...	Karimata Du ss	PLI...	Tjiondari Du ss	PUU...	Philadelphia Bz ss
PGR...	Nias Du ss	PLJ...	Tjimanoeck Du ss	PUV...	Brazileira Bz ss
PGS...	Kambangan Du ss	PLK...	Tjitaroem Du ss	PUY...	Ada Bz ss
PGT...	Billiton Du ss	PLL...	Tjibodas Du ss	PUZ...	Zilka Bz ss
PGU...	Boeton Du ss	PLM...	Tjikini Du ss	PVA...	Belem Bz ss
PGV...	Batjan Du ss	PLN...	Tjiliwong Du ss	PVB...	Campeiro Bz ss
PGW...	Karimoen Du ss	PLP...	Tjipanas Du ss	PVD...	Campinas Bz ss
PGY...	Waalwijk Du ss	PLQ...	Tjilatjap Du ss	PVE...	Neuquen Bz ss
PGZ...	Westerdijk Du ss	PLR...	Tjileboet Du ss	PVH...	Guanabara Bz ss
PHA...	Radja Du ss	PLS...	Tjislak Du ss	PVI...	Marne Bz ss
PHB...	Riouw Du ss	PLU...	India Du ss	PVJ...	Piave Bz ss
PHC...	Rotti Du ss	PLY...	Mataran Du nv	PVK...	Rio Amazonas Bz ss
PHD...	Arakan Du ss	PLZ...	Siboga Du nv	PVL...	Antonina Bz ss
PHE...	Ceylon Du ss	PMA...	Ombilin Du ss	PVM...	Natal Bz ss
PHF...	Djember Du ss	PMB...	Siberg Du ss	PVN...	Brazil Bz ss
PHG...	Noordwijk Du ss	PMC...	Houtman Du ss	PVR...	Bocaina Bz ss
PHH...	Rotterdam Du ss	PMD...	Melchior Treub Du ss	PVT...	Braganca Bz ss
PHI...	Banka Du ss	PME...	Van Overstraten Du ss	PVU...	Guajara Bz ss
PHJ...	Bawean Du ss	PMF...	De Greve Du ss	PVV...	Ibiapaba Bz ss
PHK...	Boeroe Du ss	PMG...	Jacob Du ss	PVW...	Mantiquera Bz ss
PHL...	Roepat Du ss	PMH...	Roggeveen Du ss	PVY...	Itaquatia Bz ss
				PWA...	Morro, Cuba
				PWB...	Nueva Gerona, Cuba
				PWC...	S. Clara Cuba

PWD... Chaparra, Cuba
 PWE... Baracoa, Cuba
 PWF... Pinar del Rio Cuba
 PWG... Fe (La), Cuba
 PXA... Arundo Du ss
 PXB... Themisto Du ss
 PXC... Hagno Du ss
 PXD... Barendrecht Du ss
 PXE... Mijddrecht Du ss
 PXF... Ridderkerk Du ss
 PXG... Apollo Du ss
 PXH... Scipio Du ss
 PXL... Mirach Du ss
 PXJ... Sirrah Du ss
 PXX... Algenib Du ss
 PXL... Alphard Du ss
 PXM... Yildum Du ss
 PXN... Alkaid Du ss
 PXO... Maashaven Du ss
 PXP... Thuban Du ss
 PXQ... Bellatrix Du ss
 PXR... Procyon Du ss
 PXS... Dubhe Du ss
 PXT... Zwarte Zee Du ss
 PXU... Oostzee Du ss
 PXV... Ootmarsum Du ss
 PXW... Delft Du ss
 PXX... Jan van Nassau Du ss
 PXZ... Juno Du ss
 PYA... Johanna Du ss
 PYB... Jason Du ss
 PYC... Orestes Du ss
 PYD... Slidrecht Du ss
 PYE... Ubbergen Du ss
 PYG... Almelo Du ss
 PYH... Alkmaar Du ss
 PYI... Ganymedes Du ss
 PYJ... Eemland Du ss
 PYK... Gaasterland Du ss
 PYL... Kennemerland Du ss
 PYM... Maasland Du ss
 PYN... Lingestroom Du ss
 PYO... Moerdijk Du ss
 PYP... Ellewoutsdijk Du ss
 PYQ... Batou Du ss
 PYR... Ambon Du ss
 PYS... Ceram Du ss
 PYT... Calcutta Du ss
 PYU... Cynosse Du ss
 PYV... Ulysses Du ss
 PYW... Ceres Du ss
 PYX... Noordijk Du ss
 PYY... Kinderdijk Du ss
 PYZ... Rijndijk Du ss
 PZA... Bussum Du ss
 PZB... Leersum Du ss
 PZC... Larenberg Du ss
 PZD... Hilversum Du ss
 PZE... Oostdijk Du ss
 PZF... Trompenberg Du ss
 PZG... Marken Du ss
 PZI... Rijnsburg Du ss
 PZJ... Salland Du ss
 PZK... Macedonia Du ss
 PZL... Antenor Du ss
 PZM... Banda Du ss
 PZN... Waterland Du ss
 PZO... Zaanland Du ss
 PZP... Stad Dordrecht Du ss
 PZQ... Stad Zalt-Bommel Du ss
 PZR... Stad Amsterdam Du ss
 PZS... Rozenburg Du ss
 PZT... Westerdijk Du ss
 PZU... Amstelland Du ss
 PZW... Zeeland Du ss
 PZX... Montferland Du ss
 PZY... Limburg Du ss
 PZZ... Drete Du ss
 RAR... Odessa, Russia
 RAS... Vladivostok, Russia
 RAU... Nicolaiewsk, Russia
 REA... Kronstadt, Russia
 REC... Hapsal, Russia
 RED... Libau, Russia
 REE... Eclipse Ru ss
 REF... Preste, Russia
 REG... Sebastopol, Russia
 REH... Kerch, Russia
 REI... Batoum, Russia
 REJ... Vladivostok, Russia

RFB... Standart Ru nv
 RFD... Poliarnaya Zvezda Ru nv
 RFF... Neva Ru nv
 RFG... Strela Ru nv
 RFL... Aleksandria Ru nv
 RGA... Rurik Ru nv
 RGB... Andrei Pervo-Zvannyi Ru nv
 RGC... Imperator Pavel I Ru nv
 RGF... Tsesarevitch Ru nv
 RGH... Slava Ru nv
 RGI... Gromoboi Ru nv
 RGJ... Baian Ru nv
 RGK... Admiral Makharoff Ru nv
 RGL... Rossia Ru nv
 RGM... Pogatvr Ru nv
 RGN... Oleg Ru nv
 RGO... Aurora Ru nv
 RGP... Amour Ru nv
 RGQ... Ennissey Ru nv
 RGR... Okean Ru nv
 RGS... Pallada Ru nv
 RGT... Nikolaeff Ru nv
 RGU... Khrabryi Ru nv
 RGV... Koreets Ru nv
 RGW... Bobr Ru nv
 RGX... Sivouch Ru nv
 RGZ... Guiliak Ru nv
 RHA... Novik Ru nv
 RHB... Sibirski strelok Ru nv
 RHC... General Kondratienko Ru nv
 RHE... Herta Ru ss
 RHF... Okhotnik Ru nv
 RHI... Pogranitechnik Ru nv
 RHK... Emir Boukharskii Ru nv
 RHL... Finn Ru nv
 RHN... Moskvitianin Ru nv
 RHO... Dobrovolets Ru nv
 RHP... Vadnik Ru nv
 RHO... Gaidamak Ru nv
 RHR... Oussouriets Ru nv
 RHS... Tourkmen Stavro polskii Ru nv
 RHT... Oukraina Ru nv
 RHU... Kazanets Ru nv
 RHV... Strachnyi Ru nv
 RHW... Donskoi Kazak Ru nv
 RHX... Zabaikalets Ru nv
 RHZ... Steregouchii Ru nv
 RIA... Voiskovoi Ru nv
 RIB... Angara Ru nv
 RIC... Oka Ru nv
 RID... Kama Ru nv
 RIE... Pechora Ru nv
 RIG... Soukhona Ru nv
 RIJ... Mezen Ru nv
 RIK... Riga Ru nv
 RJS... Anadyr Ru nv
 RKA... Evstafii Ru nv
 RKC... Ioann Zlatoust Ru nv
 RKD... Panteleimon Ru nv
 RKE... Tri Sviatitelia Ru nv
 RKF... Rostislav Ru nv
 RKG... Sinop Ru nv
 RKI... Gheorgii Pobedonosetz Ru nv
 RKL... Pamiat Merkouria Ru nv
 RKM... Kazoul Ru nv
 RKO... Donetsk Ru nv
 RKP... Ouralets Ru nv
 RKS... Koubanets Ru nv
 RKT... Terets Ru nv
 RKU... Almas Ru nv
 RKV... Prout Ru nv
 RKW... Dounai Ru nv
 RKX... Kronstadt Ru nv
 RKZ... Berezan Ru nv
 RLB... Lieutenant Chestakoff Ru nv
 RLC... Kapitan Saken Ru nv
 RLD... Lieutenant Zatsarenyi Ru nv
 RLE... Kapitan Lieutenant Baranoff Ru nv
 RMA... Askold Ru nv
 RMB... Zemtehouz Ru nv
 RMD... Oussouri Ru nv
 RME... Mangougai Ru nv
 RMF... Mandjour Ru nv
 RMH... Taimir Ru nv
 RML... Vaigatch Ru nv
 RNB... Toula Ru ss
 RNC... Kishinev Ru ss
 RND... Vologoda Ru ss
 RNE... Nijni-Novgorod Ru ss
 RNF... Port d'Alexandrovsk, Russia
 RNG... Searatov Ru ss

RNH... Ekaterinoslav Ru ss
 RNI... Velikaia Kniajna Maria Nikolaievna
 Russ
 RNJ... Cherson Russ
 RNK... Kiev Ru ss
 RNL... Nicolaiewsk, Russia
 RNM... Mohilev Ru ss
 RNN... Naikhan, Russia
 RNO... Jaroslavl Ru ss
 RNP... Novgorod Ru ss
 RNO... Erivan Ru ss
 RNR... Anadyr, Russia
 RNS... Stavropol Ru ss
 RNT... Tver Ru ss
 RNV... Vladimir Ru ss
 RNW... Tambov Ru ss
 RNX... Voronéje Ru ss
 RNY... Koursk Ru ss
 RNZ... Admiral Zavoiko Ru ss
 ROB... Sichan Ru ss
 ROC... Simbirsk Ru ss
 ROD... Velikaia Kniaquina Xénia Alex-
 androvna Russ
 ROE... Rade de Taganrog, Russia
 ROF... Tomsk Ru ss
 ROG... Kolyma Ru ss
 ROH... Turgai Ru ss
 ROJ... Irtych Ru ss
 ROK... Petrowsk Daghestan, Russia
 ROL... Libau, Russia
 ROM... Omsk Ru ss
 RON... Astrakhan Ru ss
 ROP... Kamentz-Podolsk Ru ss
 ROO... Tobolsk Ru ss
 ROR... Reval, Russia
 ROS... Soutchan Ru ss
 ROT... Okhotsk, Russia
 ROU... Krasnocarsk Ru ss
 ROV... Tobol Ru ss
 RPA... Afon Ru ss
 RPB... Imperator Nicolai II Ru ss
 RPC... Tchikhatcheff Ru ss
 RPD... Euphrate Ru ss
 RPE... Odessa Ru ss
 RPF... Tsesarevitch Gueorgui Ru ss
 RPG... Velikaia-Kniaquina-Xénia Ru ss
 RPH... Prinzessa Evguénia Oldenbourg-
 kaia Ru ss
 RPI... Jérusalem Ru ss
 RPK... Petronavlovsk, Russia
 RPL... Korolova Olga Ru ss
 RPM... Imperator Nicolai I Ru ss
 RPN... Kerbinskaia Russia
 RPO... Veliki Kniaz Constantine Ru ss
 RPO... Veliki-Kniaz Alexii Ru ss
 RPR... Pietre Veliki Ru ss
 RPT... Tigre Ru ss
 RPU... Imperator Alexandre III Ru ss
 RPV... Tzar Mikhail Féodorovitch Ru ss
 RPW... Lazareff Ru ss
 RPX... Sviatoi Nicolai Ru ss
 RPY... Tsesarevitch Alexey Nikolaievitch
 Ru ss
 RPZ... Polezny Ru ss
 ROA... Arkhangel, Russia
 ROT... Rade d'Astrakhan, Russia
 REG... Riga, Russia
 RRN... Rouno, Russia
 RRT... Taganrog, Russia
 RSA... Mitava Ru ss
 RSC... Tzar Ru ss
 RSK... Koursk Ru ss
 RSM... Smeliy Ru ss
 RSP... Simferopol Ru ss
 RSR... Rossia Ru ss
 RST... Poltava Ru ss
 RSZ... Penza Ru ss
 RTM... Mare-Sale, Russia
 RTU... Yougorski-Char, Russia
 RTV... Vaigatch, Russia
 SAA... Karlskrona, Sweden
 SAB... Göteborg, Sweden
 SAC... Trälleborg, Sweden
 SAE... Gottland, Sweden
 SAF... Vaxholm, Sweden
 SAG... Olandsrev bateauphare, Sweden
 SAH... Harnosand, Sweden
 SAI... Boden, Sweden
 SAK... Grundkallen bateauphare, Sweden
 SBA... Svea Sw nv
 SBB... Göta Sw nv

SBC	Thule Sw nv	SGJ	Siljan Sw ss	SKH	Adolf Sw ss
SBD	Oden Sw nv	SGK	Axel Johnson Sw ss	SKL	Benares Sw ss
SBE	Thor Sw nv	SGL	Stockholm Se ss	SKK	Braheholm Sw ss
SBF	Niord Sw nv	SGM	Sagoland Sw ss	SKL	Hogland Sw ss
SBG	Dristigheten Sw nv	SGN	Holmengra Sw ss	SKN	Nordland Sw ss
SBH	Aran Sw nv	SGO	Balder Sw ss	SKO	Götaland Sw ss
SBI	Wasa Sw nv	SGP	Bele Sw ss	SKP	Nyland Sw ss
SBJ	Tapperheten Ru nv	SGQ	Jaffa Sw ss	SKQ	Inland Sw ss
SBK	Manlighten Sw nv	SGR	Carlsholm Sw ss	SKR	Smyrna Sw ss
SBL	Oscar II Sw nv	SGT	Suecia Sw ss	SKT	Uppland Sw ss
SBM	Fylgia Sw nv	SGU	Skagerh Sw ss	SKU	Smaland Sw ss
SBO	Ornen Sw nv	SGV	G. D. Kennedy Sw ss	SKV	Hemland Sw ss
SBP	Jacob Bagge Sw nv	SGW	Valparaiso Sw ss	SKX	Salonica Sw ss
SBQ	Claes Horn Sw nv	SGX	Japan Sw ss	SKY	Borg Sw ss
SBS	Pailander Sw nv	SGY	Ceylon Sw ss	SKZ	Glan Sw ss
SBT	Rota Sw nv	SGZ	Falka Sw ss	SLA	Thyra Sw ss
SBU	Skuld Sw nv	SHA	Bolmen Sw ss	SLB	Gerd Sw ss
SBV	Edda Sw nv	SHB	Prinsessan Ingeborg Sw ss	SLD	O. A. Brodin Se ss
SBW	Drott Sw nv	SHC	Portos Sw ss	SLF	Aldebaran Sw ss
SBX	Blenda Sw nv	SHF	Yeddo Sw ss	SLH	Antares Sw ss
SBY	Mode Sw nv	SHG	Aspen Sw ss	SLJ	Olaf Brodin Sw ss
SBZ	Magne Sw nv	SHH	Annie Johnson Sw ss	SLK	B. G. Kronberg Sw ss
SCA	Walc Sw nv	SHI	Anten Sw ss	SLL	Storvik Sw ss
SCB	Ragnar Sw nv	SHJ	Lima Sw ss	SLM	Fagervik Sw ss
SCC	Sigurd Sw nv	SHK	Drottning Sophia Sw ss	SLN	Karlsvik Sw ss
SCD	Vidar Sw nv	SHL	Kronprins Gustaf Sw ss	SLO	Nils Unér Sw ss
SCE	Hugin Sw nv	SHM	Oscar Fredrik Sw ss	SLP	Gellivare Sw ss
SCF	Munin Sw nv	SHN	Bullaren Sw ss	SLQ	Kalix Sw ss
SCG	Tirfing Sw nv	SHO	Hansa Sw ss	SLR	Polcirkeln Sw ss
SCH	Thordön Sw nv	SHP	Yngaren Sw ss	SLS	Svartön Sw ss
SCI	Clas Flemming Sw nv	SHQ	Tisnaren Sw ss	SLT	Grängesberg Sw ss
SCJ	Skäggald Sw nv	SHR	Isbrytaren II Sw ss	SLU	C. F. Liljevalch Sw ss
SCK	Svenskunds Sw nv	SHS	Magda Sw ss	SLV	Astur Sw ss
SCL	Sverige Sw nv	SHT	Bris Sw ss	SLW	Ester Sw ss
SCM	Wachtmeister Sw nv	SHU	Faxen Sw ss	SLX	Therese Sw ss
SCN	Wrangel Sw nv	SHV	Oscar Midling Sw ss	SLY	Augusta Sw ss
SCO	Gustaf V Sw nv	SHW	Patricia Sw ss	SLZ	August Leffler Sw ss
SCP	Drottning Victoria Sw nv	SHX	Balboa Sw ss	SMC	Lyngern Sw ss
SDA	Ragunda Sw ss	SHY	Atlant Sw ss	SMD	Lord Sw ss
SDB	Friteof Sw ss	SHZ	Turbinia Sw ss	SME	Gertrud Sw ss
SDC	Irene Sw ss	SIA	Anglia Sw ss	SMF	Hjalmar Blomberg Sw ss
SDD	Convallaria Sw ss	SIB	Liguria Sw ss	SMG	Uden Sw ss
SDF	Orania Sw ss	SIC	Masilia Sw ss	SMH	Indus Sw ss
SDG	Finn Sw ss	SID	Catalonia Sw ss	SMI	Anna Sw ss
SDH	Martá Sw ss	SIE	Harold Sw ss	SMJ	Oscar Sw ss
SDI	Marie Sw ss	SIF	Vinga Sw ss	SML	Gelle Sw ss
SDJ	Ulla Sw ss	SIG	Gullmar Sw ss	SMP	Moria Sw ss
SDK	Kiruna Sw ss	SIH	Gustavsholm Sw ss	SMQ	Tilia Sw ss
SDL	Gudmundra Sw ss	SIJ	Odessa Sw ss	SMT	Bolivia Sw ss
SDM	Formosa Sw ss	SIK	Cavalla Sw ss	SMV	Calabria Sw ss
SDN	Eros Sw ss	SIL	Stureholm Sw ss	SNA	Alagoas Bz nv
SDQ	Canada Sw ss	SIM	Hermes Sw ss	SNB	Bahia Bz nv
SDR	Sigvar Sw ss	SIN	Egil Sw ss	SNC	Ceará Bz nv
SDT	Boren Sw ss	SIO	Nippon Sw ss	SND	Deodoro Ba nv
SEA	Konung Gustaf V Sw ss	SIP	Carmen Sw ss	SNE	Para Bz nv
SEB	Drottning Viktoria Sw ss	SIQ	Holmia Sw ss	SNF	Florian Bz nv
SEC	Skagerak Sw ss	SIR	Salen Sw ss	SNH	Parana Bz nv
SED	Malmö Sw ss	SIS	Svarten Sw ss	SNL	Ilha das Cobras, Brazil
SFA	Hibernia, Sw ss	SIT	Mertainen Sw ss	SNJ	José Bonifacio Bz nv
SFB	Saga Sw ss	SIU	Buenos Aires, Sw ss	SNK	S. Catharina Bz nv
SFC	Thule Sw ss	SIV	Italia Sw ss	SNL	Laurindo Pitta Bz nv
SFD	Scotia Sw ss	SIW	Bernicia Sw ss	SNM	Minas Geraes Bz nv
SFE	Indianic Sw ss	SIX	Lombardia Sw ss	SNN	Abrolhos, Brazil
SFF	Hellenic Sw ss	SIY	Ragne Sw ss	SNO	Sergipe Bz nv
SFG	Tasmanic Sw ss	SIZ	Sonja Sw ss	SNP	S. Paulo Bz nv
SFH	Australic Se ss	SJA	Alstern Sw ss	SNQ	Ilhado Boqueirão, Brazil
SFI	Belos Sw ss	SJB	Gloria Sw ss	SNR	Natal, Norte, Brazil
SFJ	Torne Sw ss	SJC	Mjörn Sw ss	SNS	Rio Grande do Norte Bz nv
SFL	Abisko Sw ss	SJD	Elsa Sw ss	SNU	Ladario, Brazil
SFM	Meta Sw ss	SJE	Sigyn Sw ss	SNV	Villelaignon, Brazil
SFO	Vollrath Tham Sw ss	SJF	Gunborg Sw ss	SNW	Armacao, Brazil
SFP	Sir Ernest Cassel Sw ss	SJG	Carolina Sw ss	SNZ	Ilha Raza, Brazil
SFQ	Kratos Sw ss	SJH	H. Unér, Sw ss	SOA	Amazonas Bz nv
SFR	Bia Sw ss	SJJ	Viken Sw ss	SOB	Barroso Bz nv
SFS	Africanic Sw ss	SJK	Signe Sw ss	SOC	Benjamin Constant Bz nv
SFT	Atlantic Sw ss	SJL	Miranda Sw ss	SOD	Anhatomirim, Brazil
SFU	Baltic Sw ss	SJM	Drottningholm Sw ss	SOE	Carlos Gomes Bz nv
SFV	Kronprins Gustaf Adolf Sw ss	SJN	Textil Sw ss	SOG	Matto Grosso Bz nv
SFW	Boden Sw ss	SJP	Bravalla Sw ss	SOH	Ilha do Governador Brazil
SFX	Narvik Sw ss	SJQ	Aries Sw ss	SOJ	Jaguarao Bz nv
SFY	Kronprinsessan Margareta Sw ss	SJR	Norrköping Sw ss	SOK	Sargento Albuquerque Bz nv
SFZ	Pacific Sw ss	SJT	Porjus Sw ss	SOL	Belmonte Bz nv
SGA	Knäppingsborg Sw ss	SJU	Gracia Sw ss	SOP	Parahyba Bz nv
SGB	Kronprinsessan Victoria Sw ss	SJV	Gallia Sw ss	SOQ	Ilha de Mocanque, Brazil
SGC	S. Francisco Sw ss	SJX	Immeln Sw ss	SOR	Rio Grande do Sul Bz nv
SGD	Sumatra Sw ss	SJZ	Malmen Sw ss	SOT	Tiradentes Bz nv
SGE	Pedro Christophersen Sw ss	SKC	Elmaren Sw ss	SOU	Republica Bz nv
SGF	Sydie Sw ss	SKD	Gottfrid Sw ss	SOV	Escola Naval, Brazil
SGG	Nordie Sw ss	SKF	Lestris Sw ss	SOX	Sousmarin F1 Bz nv
SGH	Heimdall Sw ss	SKG	Reserv Sw ss	SOY	Piahy Bz nv
SGL	Lisa Brodin Sw ss				

SOZ...	Sousmarin F 5 Bz nv	STZ...	Mandu Bz ss	SYH...	Hydra Gr nv
SPA...	Amaralina, Brazil	SUA...	Mahrousa Bz ss	SYI...	Aspis Gr nv
SPB...	Belém, Pará, Brazil	SUB...	Port Said Radio, Egypt	SYJ...	Kanaris Gr nv
SPE...	Escola Radio, Brazil	SUC...	Cairo, Egypt	SYK...	Keravnos Gr nv
SPJ...	Juncão, Brazil	SUD...	Port Sudan Radio, Egypt	SYL...	Leon Gr nv
SPN...	Fernando de Noronha, Brazil	SUF...	Aida Br ss	SYM...	Amfitrite Gr nv
SPO...	Olinda, Pernambuco, Brazil	SUG...	Abdel Moneim Br nv	SYN...	Niki Gr nv
SPS...	Mont' Serrat, Brazil	SUH...	Alexandria Radio, Egypt	SYO...	Aetos Gr nv
SPT...	Cabo de Sao Thomé, Brazil	SVA...	Adriaticos Gr ss	SYP...	Panthir Gr nv
SPY...	Babylonia, Brazil	SVAS...	Theofano Gr ss	SYQ...	Psara Gr nv
SQC...	Cruzeiro do Sul, Brazil	SVB...	Chios Gr ss	SYR...	Nafkratousa Gr nv
SQL...	Labrea, Brazil, Brazil	SVBS...	Popi Gr ss	SYS...	Spetsai Gr nv
SQM...	Manãos, Brazil	SVC...	Andros Gr ss	SYT...	Thyella, Gr nv
SQN...	Senna Madureira, Brazil	SVD...	Peloponissos Gr ss	SYU...	Aleyon Gr nv
SQR...	Rio Branco, Acre, Brazil	SVE...	Eriassos Gr ss	SYV...	Aigh Gr nv
SQS...	Santarém, Pará, Brazil	SVF...	Mykali Gr ss	SYW...	Arethousa Gr nv
SQT...	Tarauca, Brazil	SVG...	Ghoissa Gr ss	SYX...	Daphné Gr nv
SQV...	Porto Velho, Brazil	SVH...	Hydra Gr ss	SYZ...	Doris Gr nv
SQX...	Xupury, Brazil	SVI...	Nikolaos Athanassulis Gr ss	SYZ...	Thétis Gr nv
SRA...	Rio de Janeiro Bz ss	SVJ...	Antigoni Gr ss	SZA...	Helli Gr ss
SRB...	Minas Geraes Bz ss	SVK...	Kalypso Vergotti Gr ss	SZB...	Limnos Gr nv
SRC...	S. Paulo Bz ss	SVL...	Elpis Gr ss	SZC...	Kilkis Gr nv
SRD...	Ceará Bz ss	SVM...	Athina Gr ss	SZD...	Nikopolis Gr nv
SRE...	Bahia Bz ss	SVN...	Ourana Gr ss	SZE...	Promithefs Gr nv
SRF...	Acre Bz ss	SVO...	Ermoupolis Gr ss	TFA...	Reykjavik Radio, Iceland
SRG...	Satellite Bz ss	SVP...	Patris Gr ss	TFB...	Flatey a Breidafirdi, Iceland
SRH...	Sergipe Bz ss	SVQ...	Melpo Gr ss	TFG...	Gullfoss Ic ss
SRI...	Laguna Bz ss	SVR...	Archangelo Gr ss	TFI...	Thór Ic ss
SRJ...	Aymoré Bz ss	SVS...	Andreas Gr ss	TFJ...	Egill Skallagrimson, Iceland
SRK...	Maranhão Bz ss	SVT...	Themistocles Gr ss	TFL...	Lagarfoss Ic ss
SRL...	Olinda Bz ss	SVU...	Rokos Vergotis Gr ss	TFO...	Thórólfrur Ic ss
SRM...	Brazil Bz ss	SVV...	Megali Hellas Gr ss	TFR...	Skilagrimer Ic ss
SRO...	Mercedes Bz ss	SVW...	Istros Gr ss	TFS...	Sterling Ic ss
SRP...	Oyapock Bz ss	SVX...	Antonios Gr ss	TGA...	Daphne Gr ss
SRQ...	Para Bz ss	SVY...	Irene Gr ss	TGB...	Pelops Gr ss
SRR...	Servulo Dourado Bz ss	SVZ...	Dirphys Gr ss	TGC...	Pisios Gr ss
SRS...	Manaos Bz ss	SWA...	Aeon Gr ss	TGD...	Spetsai Gr ss
SRT...	Ruy Barbosa Bz ss	SWB...	Pantias Rallis Gr ss	TGE...	Elsie Gr ss
SRU...	Iris Bz ss	SWC...	Dionysios Stathatos Gr ss	TGF...	Ismene Gr ss
SRV...	Prudente de Moraes Bz ss	SWD...	Elstathios Gr ss	TGG...	Spyridon Gr ss
SRW...	Siris Bz ss	SWE...	Kéa Gr ss	TGH...	Eftichia Vergotti Gr ss
SRX...	Almirante Jacegmay Bz ss	SWF...	Michael Bistis Gr ss	TGI...	Agapi Gr ss
SRY...	Javary Bz ss	SWG...	Argolis Gr ss	TGJ...	Thyra Gr ss
SRZ...	Florianapolis Bz ss	SWH...	Elpidoforos Gr ss	TGK...	Syros Gr ss
SSA...	Wenceslau Brag Bz ss	SWI...	Aristides Bistis Gr ss	TGL...	Sifnos Gr ss
SSB...	Commandanta Belham Bz ss	SWJ...	Iolkos Gr ss	TGM...	Milos Gr ss
SSC...	Goyaz Bz ss	SWK...	Evangelos Gr ss	TGN...	Tinos Gr ss
SSD...	Pyrineus Bz ss	SWL...	Levanos Gr ss	TGO...	Ioannis Gr ss
SSE...	Purus Bz ss	SWM...	Maroudio Inglesei Gr ss	TGP...	Nea Elias Gr ss
SSF...	Itú Bz ss	SWN...	Nora Saleari Gr ss	TGQ...	Aris Gr ss
SSG...	Ayruoca Bz ss	SWNS...	Meandros Gr ss	TGR...	Delphin Gr ss
SSH...	Curvello Bz ss	SWO...	Ellin Gr ss	TGS...	Cephalonia Gr ss
SSI...	Jaboatão Bz ss	SWOS...	Vassilios Destounis Gr ss	TGT...	Atromitos Gr ss
SSJ...	Avárá Bz ss	SWP...	Panaghis Gr ss	TGV...	Areadia Gr ss
SSK...	Ingá Bz ss	SWPS...	Athanasios Gr ss	TGW...	Sparti Gr ss
SSL...	Atalaya Bz ss	SWQ...	Othon Stathatos Gr ss	TGX...	Byzantion Gr ss
SSN...	Cuyabá Bz ss	SWQS...	Daphne Gr ss	TGY...	Fotis Gr ss
SSP...	Poconé Bz ss	SWR...	Ioannis Vatis Gr ss	TGZ...	Elena Margarita Gr ss
SSR...	Sobral Bz ss	SWRS...	Nicholaos Zafirakis Gr ss	THA...	Emmanuel Gr ss
SSS...	Alfenas Bz ss	SWS...	Granicos Gr ss	THB...	Tharros Gr ss
SST...	Caxias Bz ss	SWSS...	Evros Gr ss	THC...	Policos Gr ss
SSU...	Bagé Bz ss	SWT...	Iro Gr ss	THD...	Chalkis Gr ss
SSV...	Leopoldina Bz ss	SWTS...	Demetrios Pandelis Gr ss	THE...	Argo Gr ss
SSW...	Caxambu Bz ss	SWU...	Eperoki Gr ss	THF...	Miltiades Gr ss
SSX...	Baependy Bz ss	SWUS...	Eugenie S. Embiricos Gr ss	THG...	Criti Gr ss
SSY...	Santos Bz ss	SWV...	Zakynthos Gr ss	THH...	Nauplion Gr ss
SSZ...	Uberaba Bz ss	SWVS...	Eleni Stathatos Gr ss	THI...	Katingo A. Lemou Gr ss
STA...	Itapura Bz ss	SWW...	Zannos Sifneos Gr ss	THJ...	Paralos Gr ss
STB...	Itatinga Bz ss	SWWS...	Maria Stathatos Gr ss	THK...	Telemachos Gr ss
STC...	Itassuocé Bz ss	SWX...	Adamantios Lemos Gr ss	THL...	Alexandros Kaloutas Gr ss
STD...	Itopuhy Bz ss	SWXS...	Polyktor Gr ss	THM...	Margarita Gr ss
STE...	Itaquera Bz ss	SWY...	Michael L. Embiricos Gr ss	THN...	Marie Z. Michalinos Gr ss
STF...	Itagiba Bz ss	SWYS...	Eugenia Gr ss	THO...	Aristides Gr ss
STG...	Itajubá Bz ss	SWZ...	Kate Gr ss	THP...	Prodromos Gr ss
STH...	Itapema Bz ss	SWZS...	Achilles Gr ss	THQ...	Kalliroi Sapari Gr ss
STI...	Itapuca Bz ss	SXA...	Athens, Greece	THR...	Rosina Gr ss
STJ...	Itaúba Bz ss	SXB...	Athènes No 2, Greece	THS...	Ioanna Gr ss
STK...	Itabera Bz ss	SXC...	Salonique, Greece	THT...	Argostoli Gr ss
STL...	Itamaracá Bz ss	SXD...	Dédé-Aghadi, Greece	THU...	Assimina Embiricos Gr ss
STM...	Therezina Bz ss	SXF...	Fassa, Greece	THV...	Naxos Gr ss
STN...	Tocantins Bz ss	SXK...	Corfou, Greece	THW...	Navarchos Koyndouriotis Gr ss
STO...	Taubaté Bz ss	SXL...	Salamis, Greece	THX...	Iocasti Gr ss
STP...	Parahyba Bz ss	SXP...	Poros, Greece	THY...	Cephalonia Gr ss
STQ...	Benevente Bz ss	SXS...	Syra, Greece	THZ...	Panaghis Vergotis Gr ss
STR...	Campos Bz ss	SXT...	Thassos, Greece	TIA...	Alberto Sp ss
STS...	Iyassú Bz ss	SYA...	Averoff Gr nv	TIB...	Principe de Asturias Sp ss
STT...	Sabara Bz ss	SYB...	Velos Gr nv	TIC...	Arenas Sp ss
STV...	Pelotas Bz ss	SYC...	Lonehi Gr nv	TID...	Armando Sp ss
STW...	Victoria Bz ss	SYE...	Ierax Gr nv	TIE...	Arno-Mendi Sp ss
STX...	Alegrete Bz ss	SYF...	Sfendoni Gr nv	TIF...	Arráiz Sp ss
STY...	Aracaju Bz ss	SYG...	Nea Gennea Gr nv	TIG...	Bachi Sp ss

TIH....	Banana Sp ss	TLU....	Alfredo Sp ss	TQU....	Maridal No ss
TIJ....	Banderas Sp ss	TLV....	Augustin Sp ss	TQV....	Osterdal No ss
TIJ....	Bara-Bi Sp ss	TLW....	Pepital Mumburu Sp ss	TQW....	Glittertind No ss
TIK....	Baracaldo Sp ss	TLX....	Artxanda-Mendi Sp ss	TQX....	Modig No ss
TIL....	Bermeo Sp ss	TLY....	Arnotegé-Mende Sp ss	TQY....	Evanger No ss
TIM....	Betis Sp ss	TLZ....	Rio Galindo Sp ss	TQZ....	Malmanger No ss
TIN....	Blas de Lezo Sp ss	TMA....	Tifis Sp ss	TRA....	S. Miguel No ss
TIO....	Cabo Creus Sp ss	TMB....	Ignacio Sp ss	TRB....	S. José No ss
TIP....	Castro Alen Sp ss	TMC....	Leonita Sp ss	TRC....	Sardinia No ss
TIQ....	Berja Sp ss	TMD....	S. Mus Sp ss	TRD....	S. Andres No ss
TIR....	Ciervana Sp ss	TME....	River Clyde Sp ss	TRE....	Sevilla No ss
TIS....	Conde de Abásolo Sp ss	TMF....	Mar de Irlanda Sp ss	TRF....	Segovia No ss
TIT....	Cosme y Jacinta Sp ss	TMG....	Cabo Razo Sp ss	TRG....	Ravn No ss
TIU....	Cristina Rueda Sp ss	TMH....	Cabo Huertas Sp ss	TRH....	Poljana No ss
TIV....	Cristobal Llusá Sp ss	TMI....	Cabo Roche Sp ss	TRI....	Tosea No ss
TIW....	Donato Sp ss	TMJ....	Domingo Mumburu Sp ss	TRJ....	Bratland No ss
TIX....	Durango Sp ss	TMK....	Atxeri-Mendi Sp ss	TRK....	Theodore Roosevelt No ss
TIY....	Escolano Sp ss	TML....	Alu-Mendi Sp ss	TRL....	Negus No ss
TIZ....	España No 1 Sp ss	TMM....	Hamlin Sp ss	TRM....	Alexander Kielland No ss
TJA....	España No 2 Sp ss	TMN....	Coria Sp ss	TRN....	Snehaetten No ss
TJB....	España No 3 Sp ss	TMO....	Gelves Sp ss	TRO....	Nordfjeld No ss
TJC....	España No 4 Sp ss	TMP....	Principe de Viana Sp ss	TRP....	Mod No ss
TJD....	España No 5 Sp ss	TMQ....	Principe de Piemonte Sp ss	TRQ....	Mimer No ss
TJE....	España No 6 Sp ss	TMR....	Antonio Sp ss	TRR....	H. K. Waage No ss
TJF....	Felix Sp ss	TMS....	Josefa Sp ss	TRS....	Thorhild No ss
TJG....	Gloria Sp ss	TMT....	Orán Sp ss	TRT....	Cissy No ss
TJH....	Goizeko-Izarra Sp ss	TMU....	Suarez No 2 Sp ss	TRU....	Isfjeld No ss
TJI....	Guillermo Sp ss	TMV....	Guadamar Sp ss	TRV....	Gunny No ss
TJJ....	Isabel de Llusá Sp ss	TMW....	Santi Sp ss	TRW....	Kalken No ss
TJK....	Igalada Sp ss	TMX....	Mari-Tere Sp ss	TRX....	Solvaer No ss
TJL....	Iturri-Urdina Sp ss	TMZ....	Manuchu Sp ss	TRY....	Leda No ss
TJM....	J. C. Llusá Sp ss	TNA....	Chivichaga Sp ss	TRZ....	Félix No ss
TJN....	Joaquin Pujol Sp ss	TNB....	Torroneiro Sp ss	TSA....	Ronald No ss
TJO....	Lily Sp ss	TNC....	Agadir Sp ss	TSB....	Helder No ss
TJP....	Manolo Sp ss	TND....	Suarez No 1 Sp ss	TSC....	Hermion No ss
TJQ....	Luis Casanova Sp ss	TNE....	Cisneros Sp ss	TSD....	Tosto No ss
TJR....	Madrid Sp ss	TNF....	Antonio de Satrustegui Sp ss	TSE....	Saphir No ss
TJS....	Manú Sp ss	TNG....	Arichachu Sp ss	TSF....	S. Mateo No ss
TJT....	Mar Adriático Sp ss	TNH....	Sarita Sp ss	TSG....	Augvald No ss
TJU....	Mar Blanco Sp ss	TOA....	Manuel Arnús Sp ss	TSH....	Wilfred No ss
TJV....	Mar Caribe Sp ss	TOB....	Alfonso XIII. Sp ss	TSI....	Cederic No ss
TJW....	Mar del Plata Sp ss	TOC....	Cristobal Colon Sp ss	TSJ....	Rowena No ss
TJX....	Margari Sp ss	TOD....	Delfina Sp ss	TSK....	Vestheim No ss
TJY....	Maria Elena Sp ss	TOE....	Florencia Sp ss	TSL....	Rosegg No ss
TJZ....	Eugenio Dutrus Sp ss	TOF....	José Estruch Sp ss	TSM....	Margit Shogland No ss
TKA....	Mercurio Sp ss	TPA....	Fram No ss	TSN....	Ottar Jarl No ss
TKB....	Orzarosa Sp ss	TPB....	Flint No ss	TSO....	Marie Nielsen No ss
TKC....	Paz de Epalza Sp ss	TPC....	Fritzøe No ss	TSP....	Octo No ss
TKD....	Péna Angustina Sp ss	TPD....	Stolt-Nielsen No ss	TSQ....	Snefjeld No ss
TKE....	Péna Cabarga Sp ss	TPE....	Delaware No ss	TSR....	Foina No ss
TKF....	Péna Rocías Sp ss	TPF....	Louisiana No ss	TSS....	Viking No ss
TKG....	Poeta Querol Sp ss	TPG....	Mantilla No ss	TST....	Modum No ss
TKH....	Previsor Sp ss	TPH....	Nordstrand No ss	TSU....	Fageraas No ss
TKI....	Ramon de Bikuná Sp ss	TPI....	Arnøy No ss	TSV....	Kaggefoss No ss
TKJ....	Ramón Mumburu Sp ss	TPJ....	Anders No ss	TSW....	Sangstad No ss
TKK....	Ramonita Sp ss	TPK....	Bertha No ss	TSX....	Conrad Mohr No ss
TKL....	Romeu Sp ss	TPL....	Estrella No ss	TSY....	Bra Kar No ss
TKM....	Rontequi Sp ss	TPM....	Troubadour No ss	TSZ....	Frederick Gilbert No ss
TKN....	Rosindo Masía Sp ss	TPN....	Thode Fagelund No ss	TTA....	Anna No ss
TKO....	S. José Sp ss	TPO....	Sjömard No ss	TTB....	Haralshaug No ss
TKP....	S. Ana Sp ss	TPP....	Sörland No ss	TTC....	Aarstad No ss
TKQ....	Sebastian Sp ss	TPQ....	Karen Røgenes No ss	TTD....	Ada No ss
TKR....	Serafin Ballesteros Sp ss	TPR....	Sierra Nevada No ss	TTE....	Dageid No ss
TKS....	Tablada Sp ss	TPS....	Songa No ss	TTF....	Hufterø No ss
TKT....	Teresa Sp ss	TPT....	Lorentz W. Hansen No ss	TTG....	Grande Gaard No ss
TKU....	Torre de Oro Sp ss	TPU....	Urd No ss	TTH....	Kristianfjord No ss
TKV....	Valentin Sp ss	TPV....	Loch Tay No ss	TTI....	Trondhjemsfjord No ss
TKW....	Valmuran Sp ss	TPW....	Ambra No ss	TTJ....	Tanafjord No ss
TKX....	Viuda de Llusá Sp ss	TPX....	Visna No ss	TTK....	Frogner No ss
TKY....	Viva Sp ss	TPY....	Sagatind No ss	ttl....	Aagot No ss
TKZ....	Villafranca Sp ss	TPZ....	Marstenen No ss	TTM....	Renteria No ss
TLA....	Elanchove Sp ss	TQA....	Gro No ss	TTN....	Papelera No ss
TLB....	Tarrasa Sp ss	TQB....	Bur No ss	TTO....	Oria No ss
TLC....	Manuel Carsi Sp ss	TQC....	Hassel No ss	TTP....	Navarra No ss
TLD....	Elcano Sp ss	TQD....	Alfred Nobel No ss	TTQ....	Bogstad No ss
TLE....	Maliano Sp ss	TQE....	Nanna Stub No ss	TTT....	Tatjana No ss
TLF....	Salazar Sp ss	TQF....	Corona No ss	TTS....	Modesta No ss
TLG....	Tres Hermanos Sp ss	TQG....	Tonjer No ss	TTT....	Certo No ss
TLH....	Alfonso Pérez Sp ss	TQH....	Nordkyn II No ss	TTU....	Skienfjord No ss
TLI....	Jerónimo Ibrán Sp ss	TQI....	S. B. Lu nd No ss	TTV....	Bratsberg No ss
TLJ....	Anita Sp ss	TQJ....	Asator No ss	TTW....	Nepos No ss
TLK....	Consuelo Sp ss	TQK....	Nyhavn No ss	TTX....	Lövland No ss
TLL....	Lolin Sp ss	TQL....	Adour No ss	TTY....	Stokke No ss
TLM....	Támesis Sp ss	TQM....	Kem No ss	TTZ....	Albatross No ss
TLN....	Mercedes Sp ss	TQN....	Christian Krogh No ss	TUA....	Sildra No ss
TLO....	S. Salvador Sp ss	TQO....	Krosfond No ss	TUB....	Brei No ss
TLP....	Mar Azoff Sp ss	TQP....	Storfjeld No ss	TUC....	Stanja No ss
TLQ....	Olavarriaga Sp ss	TQQ....	Langfond No ss	TUD....	Starkad No ss
TLR....	Arza-Mendi Sp ss	TQR....	Lynderhorn No ss	TUE....	O. A. Knudsen No ss
TLS....	Ariz-Mende Sp ss	TQS....	Modica No ss	TUF....	Bretta No ss
TLT....	Guernica Sp ss	TQT....	Hermes No ss	TUG....	Byna No ss

TUH... Blaamya No ss
 TUI... Bôvra No ss
 TUJ... Begna No ss
 TUK... Björca No ss
 TUL... Bromma No ss
 TUM... Torlak Skogland No ss
 TUN... Skaraas No ss
 TUO... Henrik Ibsen No ss
 TUP... Berit No ss
 TUQ... Braa No ss
 TUR... Bygdô No ss
 TUS... Brabant No ss
 TUT... Matti No ss
 TUU... Perth No ss
 TUV... Ringborg No ss
 TUW... Maudie No ss
 TUX... Kjellbergen No ss
 TUY... Rigi No ss
 TUZ... Risvaer No ss
 TVA... Andijk Du ss
 TVB... Beukelsdijk Du ss
 TVC... Maasdijk Du ss
 TVD... Poeldijk Du ss
 TVE... Sloterdijk Du ss
 TVF... Zijldijk Du ss
 TVG... Vechtdijk Du ss
 TVH... Kinderdijk Du ss
 TVI... Eemdijk Du ss
 TVJ... Moerdijk Du ss
 TVK... Stadsdijk Du ss
 TVL... Maadam Du ss
 TVM... Leerdam Du ss
 TVN... Spaarndam Du ss
 TVO... Amstelstroom Du ss
 TVP... Berkelstroom Du ss
 TVQ... Drechtstroom Du ss
 TVR... Gouwestroom Du ss
 TVS... Hontestroom Du ss
 TVT... Jaarstroom Du ss
 TVU... Kilstroom Du ss
 TVV... Texelstroom Du ss
 TVW... Waalstroom Du ss
 TVX... Zaanstroom Du ss
 TWA... Saleier Du ss
 TWB... Salabangka Du ss
 TWC... Salawati Du ss
 TWD... Simaloer Du ss
 TWE... Saparoa Du ss
 TWF... Sembilan Du ss
 TWG... Madoera Du ss
 TWH... Manoeeran Du ss
 TWI... Mapia Du ss
 TWJ... Singkep Du ss
 TWK... Moena Du ss
 TWL... Soemba Du ss
 TWM... Enggano Du ss
 TWQ... Hermes Du ss
 TWR... Haarlem Du ss
 TWS... Hector Du ss
 TWW... Achilles Du ss
 TWY... Agamemnon Du ss
 TWZ... Amor Du ss
 TXA... Bacchus Du ss
 TXB... Calypso Du ss
 TXC... Clio Du ss
 TXD... Hercules Du ss
 TXF... Mercurius Du ss
 TXG... Minerva Du ss
 TXH... Oberon Du ss
 TXI... Pollux Du ss
 TXJ... Saturnus Du ss
 TXK... Stella Du ss
 TXL... Triton Du ss
 TXM... Vesta Du ss
 TXN... Vulcanus Du ss
 TXO... Baarn Du ss
 TXP... Helder Du ss
 TXQ... Deucalion Du ss
 TXR... Rhea Du ss
 TXS... Amsterdam Du ss
 TXU... Edam Du ss
 TXV... Gaasterdijk Du ss
 TXW... Grootendijk Du ss
 TXX... Beemsterdijk Du ss
 TXY... Breedijk Du ss
 TZX... Binnendijk Du ss
 TYA... Elisabeth Du ss
 TYB... Magdalena Du ss
 TYC... Cornelis Du ss
 TYD... Phedra Du ss
 TYE... Yselhaven Du ss

TYF... Keilehaven Du ss
 TYG... Wassenaar Du ss
 TYH... Sassenheim Du ss
 TYI... Waalhaven Du ss
 TYJ... Veerhaven Du ss
 TYK... Jobshaven Du ss
 TYL... Parkhaven Du ss
 TYM... Hillegom Du ss
 TYN... Naaldwijk Du ss
 TYO... Vreewijk Du ss
 TYP... Katwijk Du ss
 TYS... Gelderland Du ss
 TYT... Brabant Du ss
 TYU... Winsum Du ss
 TYV... Wolsum Du ss
 TYW... Hardenberg Du ss
 TYX... Farmsum Du ss
 TYY... Britsum Du ss
 TYZ... Boomburg Du ss
 TZA... Malang Du ss
 TZB... Toba Du ss
 TZC... Mont Cenis Du ss
 TZD... Maristo Du ss
 TZE... Noordzee Du ss
 TZF... Yselveer Du ss
 TZG... Maasdijk Du ss
 TZJ... Callisto Du ss
 TZK... Beursplein Du ss
 TZL... Westplein Du ss
 TZM... Bloemfontein Du ss
 TZN... Nicolaas Du ss
 TZO... Boschdijk Du ss
 TZP... Burgerdijk Du ss
 TZQ... Blijdendijk Du ss
 TZR... Vecht Du ss
 TZS... Maas Du ss
 TZT... Blommersdijk Du ss
 TZU... Bilderdijk Du ss
 TZW... Alehiba Du ss
 TZX... Alcor Du ss
 TZY... Merak Du ss
 TZZ... Albireo Du ss
 UAE... Figueir Fr ss
 UBD... S. Camille Fr ss
 UCR... Min Fr ss
 UCT... Catinat Fr ss
 UCU... Gatinais Fr ss
 UDI... Macoris Fr ss
 UDR... Doris Fr ss
 UDU... Bourdonnais (La) Fr ss
 UFF... Mont Kemmel Fr ss
 UGB... S. Carlo Fr ss
 UGN... S. Marco Fr ss
 UGQ... Pysche Fr ss
 UGR... Phryne Fr ss
 UGS... Stilbe Fr ss
 UHA... Madeleine Fr ss
 UHB... Orient Fr ss
 UHC... Alcyon Fr ss
 UHF... Champagne (La) Fr ss
 UHH... Albergallus Fr ss
 UHI... Helengallus Fr ss
 UHM... Ouragan Fr ss
 UHO... Tenax Fr ss
 UHP... Typhon Fr ss
 UHR... P. L. M. 7 Fr ss
 UHS... P. L. M. 8 Fr ss
 UHT... P. L. M. 10 Fr ss
 UHV... Cap Lopez Fr ss
 UHW... Nora Hugo Stinnes II Fr ss
 UKA... Jeanne Marie Fr ss
 UKB... Marguerite Fr ss
 UKC... Wagram Fr ss
 UKD... Friedland Fr ss
 UKE... Aimee Fr ss
 UKF... Halcor Fr ss
 UKG... Graziella Fr ss
 UKH... Geneviève Fr ss
 UKI... Cecile Fr ss
 UKJ... Coucy Fr ss
 UKK... Singe Fr ss
 UKL... Ambrose Paré Fr ss
 UKM... Monette (La) Fr ss
 UKO... Alexandrine Fr ss
 UKP... Jubarte Fr ss
 UKS... Cite de Verdun Fr ss
 UKT... Loki Fr ss
 UKU... Avanc-Garde Fr ss
 UKV... Liberte Fr ss
 UMA... Albi Fr ss
 UMB... Montauban Fr ss

UMC... Vendome Fr ss
 UMD... Janine Fr ss
 UNK... Herzegovina, Serbia, etc.
 VAA... Halifax Dockyard, Canada
 VAB... Point Grey, Canada
 VAC... Cape Lazo, Canada
 VAD... Pachena, Canada
 VAE... Estevan, British Columbia, Canada
 VAF... Alert Bay, Canada
 VAG... Triangle Island Canada
 VAH... Dead Tree Point, Canada
 VAI... Ikeda Head, Canada
 VAJ... Digby Island, Canada
 VAK... Gonzales Hill, Canada
 VAL... Barrington Passage, Canada
 VAM... Iperia Br ss
 VAP... Mina Brea Br ss
 VAU... Schoolcraft Br ss
 VAV... Chebucto D. F. Canada
 VAX... Canso D. F. Canada
 VAZ... Cape Race, N. F. D. F. Canada
 VBA... Port Arthur, Ont., Canada
 VBB... Sault Ste. Marie, Ont., Canada
 VBC... Midland, Ont., Canada
 VBD... Tobermory, Ont., Canada
 VBE... Point Edwards, Canada
 VBF... Port Burwell, Canada
 VBG... Toronto, Canada
 VBH... Kingston, Ont., Canada
 VBI... Riverton Br ss
 VBJ... Glenlyon Br ss
 VBL... Glenfinnan Br ss
 VBM... Pas., Manitoba (Le), Canada
 VBN... Port Nelson, Manitoba, Canada
 VBP... Saguenay Br ss
 VBQ... Royalite Br ss
 VBR... Sarnolite Br ss
 VBS... Iocolite Br ss
 VBU... Stadacona Br ss
 VBV... Hochelaga Br ss
 VBZ... Gulnare Br ss
 VCA... Montreal, Canada
 VCB... Three Rivers, Quebec, Canada
 VCC... Quebec, Canada
 VCD... Grosse Isle, Quebec, Canada
 VCE... Cape Race, Canada
 VCF... Father Point, Canada
 VCG... Fame Point, Canada
 VCH... Point Riche, Canada
 VCI... Heath Point, Canada
 VCJ... Harrington, Quebec, Canada
 VCK... Clarke City, Canada
 VCL... Point Amour, Canada
 VCM... Belle Isle Canada
 VCN... Grindstone Island, Canada
 VCO... North Sydney, Nova Scotia, Canada
 VCP... Cape Bear, Canada
 VCQ... Pictou, Nova Scotia, Canada
 VCR... Cape Ray, Canada
 VCS... Camperdown, Nova Scotia, Canada
 VCT... Sable Island, Canada
 VCU... Cape Sable, Canada
 VCV... Partridge Island, Canada
 VCW... Montreal Br ss
 VCY... Harold Dollar Br ss
 VDA... Niobe Br ss
 VDB... Rainbow Br ss
 VDC... Canada Br ss
 VDE... Stanley Br ss
 VDF... Lady Laurier Br ss
 VDG... Aberdeen Br ss
 VDH... Druid Br ss
 VDJ... Montcalm Br ss
 VDK... Tyrian Br ss
 VDL... Lady Grey Br ss
 VDN... Estevan Br ss
 VDO... Dollard Br ss
 VDP... Newington Br ss
 VDQ... Aranmore Br ss
 VDR... Lurcher Lightship, Canada
 VDS... Bellechasse Br ss
 VDT... Acadia Br ss
 VDU... Malaspina Br ss
 VDW... Margaret Br ss
 VDX... Lady Evelyn Br ss
 VDZ... Sheba Br ss
 VEA... Dalhousie City Br ss
 VEB... Corono Br ss
 VEC... Kingston Br ss
 VED... Toronto Br ss

VEE...Melville Dollar Br ss	VHQ...Fiona Br ss	VNA...Ludwig Wiener Br ss
VEF...Cape Trinity Br ss	VHR...Maron, Australia	VNC...Capetown Radio, Union of So. Africa
VEG...Rapids King Br ss	VHS...Lady Loch Br ss	VND...Durban Radio, Union of So. Africa
VEH...Chippewa Br ss	VHT...Montoro Br ss	VNF...Dassen Islands, U. So. Africa
VEK...Macassa Br ss	VHU...Mataram Br ss	VNH...Sir David Hunter Br ss
VEL...Cayuga Br ss	VHW...Wyandra Br ss	VNL...Africashore Br ss
VEP...Empire Br ss	VHX...Victoria Br ss	VNP...Apolda Br ss
VER...Ontario No 2 Br ss	VHY...Ulimaroa Br ss	VNQ...Port Elizabeth Radio, U. So. Africa
VET...G. R. Crowe Br ss	VIA...Adelaide Radio Australia	VNS...South Africa Br ss
VEW...Glenshee Br ss	VIB...Brisbane Radio, Australia	VOA...Battle Harbour, Newfoundland
VEX...Charlton Br ss	VIC...Cooktown Radio, Australia	VOB...Venison Island, Newfoundland
VEY...Reginald Br ss	VID...Darwin Radio, Australia	VOC...American Tickle, Newfoundland
VFA...Princess Adelaide Br ss	VIE...Esperance Radio Australia	VOD...Domino, Newfoundland
VFB...Princess Mary Br ss	VIF...Woodlark Island Radio, Australia	VOE...Grady, Labrador, Newfoundland
VFC...Princess Beatrice Br ss	VIG...Port Moresby Radio, Australia	VOF...Smokey Tickle, Newfoundland
VFD...Princess Alice Br ss	VIH...Hobart Radio Australia	VOG...Holton, Labrador, Newfoundland
VFE...Princess Charlotte Br ss	VII...Thursday Island Radio, Australia	VOH...Cane Harrison, Newfoundland
VFG...Princess Royal Br ss	VIJ...Samarai Radio, Australia	VOI...Mokkovik, Newfoundland
VFH...Princess May Br ss	VIL...Flinders Island Radio, Australia	VOJ...Fogo, Newfoundland
VFJ...Princess Ena Br ss	VIM...Melbourne Radio, Australia	VOK...Ranger Br ss
VFK...Tees Br ss	VIN...Geraldton Radio, Australia	VOL...Glencoe Br ss
VFL...Prince Albert Br ss	VIO...Broome Radio, Australia	VOM...Prospero Br ss
VFM...Prince John Br ss	VIP...Perth Radio, Australia	VON...Portia Br ss
VFO...Bessie Dollar Br ss	VIO...Macquarie Island Radio, Australia	VOQ...Diana Br ss
VFQ...Alberta Br ss	VIR...Rockhampton Radio, Australia	VOR...Kyle Br ss
VFX...Lord Strathcona Br ss	VIS...Sydney Radio, Australia	VOU...Eagle Br ss
VFY...Harrison Br ss	VIT...Townsville Radio, Australia	VOV...Eskasoni Br ss
VFZ...Camosun Br ss	VIU...Kieta Radio, Australia	VOX...Neptune Br ss
VGBC...Canadian Traveller Br ss	VIV...Mandang Radio, Australia	VPB...Colombo Radio, Ceylon
VGBD...City of Vancouver Br ss	VIW...Wyndham Radio, Australia	VPD...Suva, Fiji Islands
VGBF...Canadian Mariner Br ss	VJA...Riverina Br ss	VPE...Labasa, Fiji Islands
VGBJ...Paipoonge Br ss	VJB...Westralia Br ss	VPF...Tavenui, Fiji Islands
VGBK...Canadian Sapper Br ss	VJC...Zealandia Br ss	VPG...Accra, Gold Coast
VGBL...Alphonse Racine Br ss	VJD...Bingera Br ss	VPI...Aden Radio, British Somaliland
VGBM...Canadian Fisher Br ss	VJE...Cooma Br ss	VPJ...Berbera Radio, British Somaliland
VGBP...Canadian Victor Br ss	VJF...Morinda Br ss	VPK...Cocos, Keeling Islands
VGBS...Julius Kessler Br ss	VJG...Wyreema Br ss	VPL...Trinidad, West Indies
VGBX...Canadian Hunter Br ss	VJH...Loongana Br ss	VPM...Tobago, West Indies
VGC...Keewatin Br ss	VJI...Suva Br ss	VPN...Nassau, Bahamas, West Indies
VGCD...Margaret Coughlan Br ss	VJJ...Aramac Br ss	VPO...Barbados, West Indies
VGCK...Kiora Br ss	VJK...Gilgai Br ss	VPP...Belize, Honduras
VGCP...Saskatoon Br ss	VJM...Charon Br ss	VPQ...Mombasa, British E. Africa
VGCS...Volunda Br ss	VJP...Bulla Br ss	VPS...Cape D'Aguilar, Hong Kong, China
VGD...Hamonic Br ss	VJQ...Boonah Br ss	VPT...Malta Island, Malta
VGDB...Canadian Winner Br ss	VJR...Barambah Br ss	VPU...Sierra Leone, Sierra Leone
VGDC...Canadian Highlander Br ss	VJS...Bakara Br ss	VPW...Singapore Radio, Malay Pen.
VGDJ...Mapledean Br ss	VIT...Boorara Br ss	VPX...Penang Radio, Malay Pen.
VGDL...Northumberland Br ss	VIV...Araluen Br ss	VPY...Lagos, Nigeria
VGDN...Mapledawn Br ss	VJW...Donearra Br ss	VPZ...Zanzibar, Zanzibar
VGDT...Canadian Runner Br ss	VJY...Mindini Br ss	VQA...Jesselton, North Borneo
VGDX...Canadian Rover, Br ss	VJZ...Rabaul Radio, Australia	VOB...Sandakan, North Borneo
VGE...Huronic Br ss	VKN...Navy Office Br nv	VOC...Tawao, North Borneo
VGFB...Maplecourt Br ss	VKO...Cerberus Br nv	VOD...Kudat, North Borneo
VGFS...Eunice B Br ss	VKP...Flinders Island base Br nv	VQE...Pemba, Zanzibar
VGFW...Ormes Br ss	VKO...Garden Island base Br nv	VQF...Kuching, North Borneo
VGG...Athabasca Br ss	VKR...Cookburn Sound base Br nv	VQG...Toco, Trinidad
VGH...Manitoba Br ss	VKS...Port Stevens base Br nv	VQH...S. Lucia, West Indies
VGI...Assiniboia Br ss	VKT...Nauru Radio, Australia	VQI...Kingston, Jamaica
VGJ...Prince Arthur Br ss	VKU...Parattah Br ss	VOJ...Tulagi, Solomon Islands
VGJC...Sarnian Br ss	VKV...Arawatta Br ss	VOK...Ocean Island Gilbert & Ellice Isl.
VGJR...L. J. Skinner Br ss	VKW...Gorgon Br ss	VOL...Savu Savu, Fiji Islands
VGJT...Canadian Squatter Br ss	VKX...Minderoo Br ss	VOP...Miri, Sarawak
VGK...Prince George Br ss	VKY...Marsina Br ss	VQQ...Kismayu, British East Africa
VGKL...Reliance Br ss	VLA...Awanui Radio, New Zealand	VOR...Serenli, British East Africa
VGKM...Canadian Carrier Br ss	VLB...Awarua Radio, New Zealand	VQS...Sanhuri, British East Africa
VGLB...Canadian Observer Br ss	VLC...Chatham Islands, New Zealand	VQT...Wajheir, British East Africa
VGLF...Canadian Otter Br ss	VLD...Auckland Radio, New Zealand	VQU...Moyale, British East Africa
VGLP...Aleli Br ss	VLH...Kaiapoi Br ss	VQV...Sibu, Sarawak
VGLR...Lord Ormonde Br ss	VLI...Kaitangata Br ss	VQW...Sadong, Sarawak
VGLX...Canadian Conqueror Br ss	VLQ...Kanna Br ss	VQX...Burao, British Somaliland
VGM...Imperial Br ss	VLS...Manourika Br ss	VQY...Las Dureh, British Somaliland
VGN...Chelohsin Br ss	VLT...Kaituna Br ss	VOZ...Fox Bay, Falkland Islands
VGNC...Canadian Trapper Br ss	VLW...Wellington Radio, New Zealand	VRE...Nile Br ss
VGNP...Eva R Br ss	VLX...Tutanekai Br ss	VRH...Energie Br ss
VGNT...City of Victoria Br ss	VLY...Paloona Br ss	VRI...Parisian Br ss
VGT...Princess Maquinna Br ss	VMA...Arahura Br ss	VRJ...Powerful Br ss
VGU...Ontario No. 1 Br ss	VMB...Karori Br ss	VRK...Labourdonna Br ss
VGW...Noronic Br ss	VMC...Kauri Br ss	VRL...Pioneer Br ss
VGX...Venture Br ss	VMD...Koromiko Br ss	VRM...Gibel Sarsar Br ss
VGZ...Princess Patricia Br ss	VME...Rakanao Br ss	VRN...Rescue Br ss
VHB...Levuka Br ss	VMF...Tarawra Br ss	VSA...Hargeisa, British Somaliland
VHD...Kanowna Br ss	VMG...Onia Radio, New Zealand	VSU...Nukualofa Radio, Tonga
VHE...Karoola Br ss	VMH...Terawhiti Br ss	VSD...Groeibilt, North Borneo
VHF...Bombala Br ss	VML...Whangape Br ss	VSE...Governors Harbour, British West Indies
VHG...Emita Br ss	VMM...Mono wai Br ss	VTB...Bushire, Persian Gulf
VHI...Wandilla Br ss	VMN...Katoa Br ss	VTD...Diamond Island, Burma
VHK...Wodonga Br ss	VMO...Wainori Br ss	VTE...Bahrien, Persian Gulf
VHL...Dimboola Br ss	VMP...Wanaka Br ss	VTH...Henjam, Persian Gulf
VHM...Kangaroo Br ss	VMR...Rarotonga, New Zealand	VTL...Lingah, Persian Gulf
VHN...Katoomba Br ss	VMX...Rotomahana Br ss	
VHO...Canberra Br ss	VMZ...Mararoa Br ss	

VTP... Port Blair, Burma	WAN... Northwestern (A. S. S. Co.) Am ss	WCY... Cape May, N. J.
VTR... Rangoon Radio, Burma	WAO... Rajah Am ss	WCZ... Illinois Am ss
VTT... Table Island, Burma	WAP... Lake Crescent Am ss	WDA... Pere Marquette Am ss
VTV... Victoria Point, Burma	WAQ... Democracy Am ss	WDA... Munra Am ss
VUA... Nearchus Br ss	WAR... Cordova Am ss	WDAE... Musketo Am ss
VUB... Dufferin Br ss	WAR... Warsaw, Poland	WDAI... Wakan Am ss
VUC... Hardinge Br ss	WAS... Chester Sun Am ss	WDAO... Herman Winter Am ss
VUD... Northbrook Br ss	WAT... Skagway Am ss	WDAU... Wanzu Am ss
VUE... Arratoon Apar Br ss	WAU... Point Loma Am ss	WDB... Pere Marquette 19 Am ss
VUF... Catherine Apar Br ss	WAV... Philippines Am ss	WDC... Pere Marquette 17 Am ss
VUG... Japan Br ss	WAW... Admiral Watson Am ss	WDD... Pere Marquette 18 Am ss
VUH... Hindu B ss	WAX... Bella Am ss	WDE... Pere Marquette 20 Am ss
VUJ... Homayun Br ss	WAY... Admiral Dewey Am ss	WDEA... Wihaha Am ss
VUK... Naderi Br ss	WAZ... Admiral Schley Am ss	WDEE... Andra Am ss
VUL... Lightning Br ss	WB... Truxillo, Honduras	WDEL... Crawl Keys Am ss
VUM... Minto Br ss	WBA... Santa Clara Am ss	WDEO... Steadfast Am ss
VUP... Patrick Stewart Br ss	WBAI... Heffron Am ss	WDEU... Bayamo Am ss
VUQ... Dara Br ss	WBB... Santa Cecilia Am ss	WDF... Astmahe IV (ex Lake Oneid Am ss
VUR... Gregory Apar Br ss	WBC... East Moriches, N. Y.	WDG... Otsego (S. B.) Am ss
VUS... Shuja Br ss	WBD... Santa Cruz Am ss	WDH... Petoskey Am ss
VUT... Investigator Brss	WBE... Cacique Am ss	WDI... City of Miami Am
VUV... Clive Br ss	WBF... Boston, Mass., U. S. nv	WDIA... South Pole, Am ss
VUW... Lawrence Br ss	WBEA... Adway Am ss	WDIE... Wathena Am ss
VUX... Dalhousie Br ss	WBEE... Afakey Am ss	WDII... Watonwan Am ss
VUY... Franz Ferdinand Br ss	WBEI... Airlie Am ss	WDIO... Westmead Am ss
VUZ... Kara Deniz Br ss	WBG... Venezuela Am ss	WDIU... West View Am ss
VWB... Bombay Radio, India	WBH... Columbia Am ss	WDJ... Fall River Mills, Calif.
VWBG... Hejaz Br ss	WBIA... Chipchung Am ss	WDK... Susanville, Calif.
VWBJ... Jeddah Br ss	WBII... Alpaco Am ss	WDL... Lakeland Am ss
VWBK... Koweit Br ss	WBIO... Baxley Am ss	WDN... Ann Arbor No. 3 Am ss
VWBL... Loyalty Br ss	WBIU... Pascagoula Am ss	WDO... Ann Arbor No. 4 Am ss
VWBM... Ahmedi Br ss	WBJ... Santa Barbara Am ss	WDOA... Agwidale Am ss
VWBS... Shushtar Br ss	WBK... Saucun Am ss	WDOE... Auburn Am ss
VWC... Calcutta Radio, India	WBM... Redondo Am ss Alaska SS. Co.	WDOI... Cape May Am ss
VWCB... Seang Bee Br ss	WBN... Ecuador Am ss	WDOO... Federal Am ss
VWK... Karachi Radio, India	WBO... Santa Rosa Am ss	WDOU... Fort Wayne Am ss
VWM... Madras Radio, India	WBOA... Mono Am ss	WDP... Ann Arbor No. 5 Am ss
VWS... Sandheads Br ss	WBOU... Nashotah Am ss	WDQ... Ann Arbor No. 6 Am ss
VXA... Oonah Br ss	WBP... Hermosa Am ss	WDR... Detroit, Mich.
VXB... Bamba Br ss	WBQ... Santa Paula Am ss	WDS... City of Grand Rapids Am ss
VXC... Berringa Br ss	WBR... Santa Rita Am ss W. R. Grace	WDT... City of St. Joseph Am ss
VXD... Talawa Br ss	WBUA... Lake Gravity Am ss	WDU... Puritan Am ss
VXE... Dilga Br ss	WBUE... Lake Greenbrier Am ss	WDUA... Lake Frazee Am ss
VXF... Bethanga Br ss	WBUI... Lake Gretna Am ss	WDUE... Redlands Am ss
VXG... Enogzera Br ss	WBUO... Lake Grogan Am ss	WDUI... Lake Freeborn Am ss
VXL... Shandon Br ss	WBUU... Lake Forney Am ss	WDUO... Lake Freed Am ss
VXM... Bundarra Br ss	WBV... Cabrillo Am ss	WDUU... Lake Freeland Am ss
VXN... Ooma Br ss	WBW... Burrwood, La.	WDV... City of Benton Harbor Am ss
VXP... Dromana Br ss	WBX... Santa Ana (W. R. G. & Co.) Am ss	WDX... Lake Tulare Am ss
VXQ... Rona Br ss	WBY... Lima, Ohio	WEA... City of Cleveland III Am ss
VXT... Delunga Br ss	WCA... Tionesta Am ss	WEC... City of Detroit II Am ss
VXU... Dinoga Br ss	WCAA... Bobring Am ss	WED... Western States Am ss
VXV... Dumosa Br ss	WCAE... Bottineau Am ss	WEE... Eastern States Am ss
VXW... Dundula Br ss	WCAO... Capoka Am ss	WEF... City of Detroit III Am ss
VXX... Mackarra Br ss	WCB... Juniata (G. L. Trans. Corp.) Am ss	WEG... City of St. Ignace Am ss
VXY... Macumba Br ss	WCC... Chatham, Mass.	WEI... E. J. Earling Am ss
VYB... Terra Nova Br ss	WCD... Octorara Am ss	WEJ... Samuel Mitchell Am ss
VYC... Viking Br ss	WCE... Parthian Am ss	WEK... Minnesota Am ss
VYD... Sagona Br ss	WCEA... Cottler Am ss	WEL... C. A. Smith Am ss
VYE... Seal Br ss	WCEE... Kuwa Am ss	WEM... Susquehanna Am ss
VYT... Meigle Br ss	WCEI... Maratanza Am ss	WEN... North American Am ss
VYW... Thetis Br ss	WCEO... Mattapan Am ss	WEO... South American Am ss
VZB... Makambo Br ss	WCF... Favorite Am ss	WEP... Western King Am ss
VZE... King Island Radio, Australia	WCG... Brooklyn, N. Y.	WEQ... Montrolite Am ss
VZG... Governor Musgrave Br ss	WCH... Huron Am ss	WER... Puget Sound Am ss
VZH... Karuah Br ss	WCIA... Bellingham Am ss	WES... Point Adams Am ss
VZK... Morobe Radio, New Guinea	WCIE... Eastport Am ss	WET... West Gotomska Am ss
VZM... Carina Br ss	WCII... Invincible Am ss	WEU... Western Star Am ss
VZO... Manus Radio, Admiralty Islands	WCIO... Lake Lemando Am ss	WEX... Marquette and Bessemer No. 2
VZP... Australpool Br ss	WCIU... Naiwa Am ss	Am ss
VZQ... Australerag Br ss	WCI... Newport, R. I.	WEZ... Ashtabula Am ss
VZR... Kaeweing Radio, New Ireland	WCL... Westchester Am ss	WFA... Georgia Am ss Goodrich Tran Co
VZS... Australpeak Br ss	WCO... Wyandotte (Wyandotte T. Co.)	WFAE... West Galeta Am ss
VZT... Australport Br ss	Am ss	WFAI... West Hobomac Am ss
VZV... Calculu Br ss	WCOA... Battahatchee Am ss	WFAO... Volunteer Am ss
VZW... Australmead Br ss	WCOE... Socony 84 Am ss	WFAU... Mahaska Am ss
VZX... Eitape Radio, New Guinea	WCOI... Socony 92 Am ss	WFB... Alabama Am ss
VZY... Australmount Br ss	WCOO... Liberty Am ss	WFC... Indiana Am ss
WAA... Alameda Am ss	WCOU... Lake Kytle Am ss	WFE... Carolina Am ss
WAB... Saugerties Am ss	WCP... Casco Am ss	WFEA... Eastern King Am ss
WAC... Chicago Am ss	WCR... The Harvester Am ss	WFEE... Winding Gulf Am ss
WAD... Victoria Am ss	WCS... Alpena Am ss	WFEI... West Hosokie Am ss
WAE... Ketchikan Am ss	WCT... Theodore Roosevelt Am ss	WFEO... West port Am ss
WAF... Admiral Farragut Am ss	WCU... Conneaut Am ss	WFEU... Matanzas Am ss
WAG... Admiral Sebree Am ss	WCUA... Lake Forsby Am ss	WFF... Franklin Am ss
WAH... Dora Am ss	WCUE... Lake Fossil Am ss	WFG... Arizona Am ss
WAI... Latouche Am ss	WCUO... Lake Franconia Am ss	WFH... Avalon Am ss
WAJ... Jefferson (A. S. S. Co.) Am ss	WCUU... Lake Fray Am ss	WFIA... Western Hope Am ss
WAK... Valdez Am ss	WCV... The Limit Am ss	WFII... Major Wheeler Am ss
WAL... Santa Ana -A. S. S. Co.) Am ss	WCW... Woonsocket Am ss	
WAM... Juneau Am ss	WCX... Cleveland, Ohio	

WFIU... Cerri to Am ss	WIJ... Edward L. Doheny Jr. Am ss	WKU... Hawaiian Am ss
WFIJ... Christopher Columbus Am ss	WIM... Northern Pacific Am ss	WKUA... Daram Am ss
WFL... Lake Arthur Am ss	WIN... Colusa Am ss	WKUL... Western Belle Am ss
WFN... Lake Butler Am ss	WIO... Frederick R. Kellogg Am tk	WKUU... West Zeda Am ss
WFOA... Hickman Am ss	WIR... Great Northern Am ss	WKV... Virginian Am ss
WFOE... Lewis Luckenbach Am ss	WIS... E. R. Sterling Am ss	WKW... Absaroka Am ss
WFOI... Osakis Am ss	WIT... George G. Henry Am ss	WKX... Westward Ho Am ss
WFOO... William N. Page Am ss	WIU... Restorer Am ss	WKZ... Canoga Am ss
WFOU... Phoenix Bridge Am ss	WIV... Oscar D. Bennett (ex. George E. Paddleford) Am ss	WLA... Benjamin F. Packard Am ss
WFP... City of Erie Am ss	WIW... J. M. Danziger Am ss	WLA... Sarcocix Am ss
WFO... City of Buffalo Am ss	WIX... Harold Walker Am ss	WLA... Barlow Am ss
WFR... State of Ohio Am ss	WIY... William Green Am ss	WLA... Lake Grandon Am ss
WFS... Secandbee (ex Japanese) Am ss	WJA... Andalusia Am ss	WLAU... Lake Fluvanna Am ss
WFT... Charles O. Jenkins Am ss	WJAA... Sangamon Am ss	WLB... Jamaica (ex Tacony) Am ss
WFU... F. B. Squire Am ss	WJAE... Hokah Am ss	WLC... New London, Conn.
WFA... Lake Freezout Am ss	WJAI... Yuma Am ss	WLE... Maitland No. 1 Am ss
WFUE... Lake Frenchton Am ss	WJAO... M. J. Scanlon Am ss	WLEA... Lake Farge Am ss
WFUL... A. E. R. Schneider (ex Charles R. Van Hise) Am ss	WJB... Kermoor Am ss	WLEE... Lake Faristall Am ss
WFOU... Oshkosh Am ss	WJC... Mount Seward (ex. Keresan) Am ss	WLEI... Lake Forkville Am ss
WFOV... Sir Thomas Shaughnessy Am ss	WJE... Skagit Power Site, Wash.	WLEO... Lake Cathoon Am ss
WFW... Manitou Am ss	WJE... Mojave Am ss	WLEU... Lake Fugard Am ss
WFX... Missouri Am ss	WJEE... Red Cloud Am ss	WLF... Coosa Am ss
WFI... Sialia Am ss	WJFI... Plainfield Am ss	WLG... Yucatan (ex Wacouta) Am ss
WFI... Coronado Am ss	WJEO... Phoenix Am ss	WLH... Fort Bragg Am ss
WGA... City of Seattle Am ss	WJEU... Panga Am ss	WLI... Westbrook Am ss
WGA... Englewood Am ss	WJF... Tessa Am ss	WLIA... Santa Teresa Am ss
WGA... Galesburg Am ss	WJG... Porto Rico (Ex Mocassin) Am ss	WLII... Goree Am ss
WGA... Morristown Am ss	WJI... Atka, Alaska	WLIO... Nantasket Am ss
WGA... Shreveport (ex W. S. Rheem) Am ss	WJIA... West Zucker Am ss	WLIU... Bologan Am ss
WGAU... La Forge Am ss	WJIE... Guimba Am ss	WLJ... Monticello Am ss
WGB... Astmahco III (ex Lake Mohonk) Am ss	WJII... Oskaloosa Am ss	WLL... Greenwood Am ss
WGC... W. F. White Am ss	WJIO... Independence Am ss	WLM... Warszawa (ex Erny) Am ss
WGD... Oregon Am ss Alaska Pacific Nav. Co.	WJIU... Schenectady Am ss	WLN... Black Arrow Am ss
WGE... Spokane Am ss	WJJ... Florida Am ss	WLO... Orion Am ss
WGEA... Easterner Am ss	WJK... Lake Western Am ss	WLOA... Neolab Am ss
WGE... Alvada Am ss	WJK... Taft, Calif.	WLOE... Nupolela Am ss
WGEI... East Indian Am ss	WJL... Wachusett Am ss	WLOO... Cadaretta Am ss
WGG... Tuckerton, N. J.	WJM... J. C. Donnell Am ss	WLOU... Barkamstead Am ss
WGIA... West Grama Am ss	WJN... Munaires Am ss	WLQ... Sabine Sun Am ss
WGIE... Nantahala Am ss	WJO... Nyanza Am ss	WLR... Floridian Am ss
WGIO... Saris Am ss	WJOA... West Elcascos Am ss	WLS... Princess Matoika Am ss
WGJ... Northland Am ss	WJOE... West Eldara Am ss	WLT... Neuse Am ss
WGK... Curacao Am ss	WJOI... West Loquassuck Am ss	WLU... Pawnee (ex Harburg) Am ss
WGN... Carl D. Bradley Am ss	WJOO... West Madaket Am ss	WLUA... Latoka Am ss
WGO... Chicago, Ill. (Inter City Radio Co)	WJOU... West Kyska Am ss	WLUE... Haverhill Am ss
WGOE... Polar Bear Am ss	WJP... Tunica Am ss	WLUI... Alamosa Am ss
WGOI... Saccarappa Am ss	WJR... W. M. Tupper Am ss	WLUO... Alcona Am ss
WGOO... Waubesa Am ss	WJS... Amphion Am ss	WLUU... Ingold Am ss
WGOU... West Cressy Am ss	WJT... Scatia Am ss	WLV... Ida Am ss
WGP... President Am ss	WJT... Bakersfield, Calif.	WLX... Pequot Am ss
WQG... City of Puebla Am ss	WJU... Osage Am ss	WLY... Poznam (ex Suwannee) Am ss
WGR... Governor Am ss	WJUI... Cohasset Am ss	WLZ... Montpelier Am ss
WGS... Senator Am ss	WJUO... Magunkook Am ss	WMA... Multnomah Am ss
WGT... Western Pride Am ss	WJU... Bulana Am ss	WMAA... Lake Furley Am ss
WGUA... Oskawa Am ss	WJV... Guaro Am ss	WNAE... Cowanshannock Am ss
WGUE... Itanca Am ss	WJW... Wyandotte (S. B.) Am ss	WMAI... Cowboy Am ss
WGUI... Brandywine Am ss	WJZ... Newark N. J.	WMAO... Cowee Am ss
WGUU... Wayhut Am ss	WKA... Alaskan Am ss	WMD... West Shore Am ss
WGW... Mount Sterling, (ex Kerowlee) Am ss	WKA... Socony 85 Am ss	WMEA... Costilla Am ss
WGX... Queen Am ss	WKAI... Lake Zaliaki Am ss	WME... Cote Blanche Am ss
WGL... Guardian Am ss	WKA... Lake Pickaway Am ss	WMEI... Cotopaxi Am ss
WHB... New York, N. Y.	WKAU... Lake Copley Am ss	WMEO... Cottonplant Am ss
WHC... Columbia Am ss	WKB... Arizonan Am ss	WMEU... Cottonwood Am ss
WHE... Philadelphia, Pa.	WKD... Dakotan Am ss	WMF... Celilo Am ss
WHF... Callao Am ss	WKE... Kentuckian Am ss	WMG... Wapama Am ss
WHG... W. F. Burrows Am ss	WKEA... Lake Deval Am ss	WMI... Minnesota Am ss
WHH... Mount Shasta Am ss	WKEE... Lake Cahoon Am ss	WMIA... Coconino Am ss
WHI... New York, N. Y.	WKEI... Lake Ypsilanti Am ss	WMIO... W. H. McGean (ex Stadacona) Am ss
WHJ... G. Dansk (ex Sierra) Am ss	WKEO... Goodspeed Am ss	WMIU... Charles L. Hutchinson (ex Sir Trevor Dawson) Am ss
WHL... Ventura Am ss	WKEU... Borges Am ss	WMJ... Ernest H. Meyer Am ss
WHM... Sonoma Am ss	WKF... American Am ss	WMK... Hyades Am ss
WHP... Point Arena Am ss	WKG... S. M. Spalding Am ss	WML... Lurline Am ss
WHR... Abner Coburn Am ss	WKIA... Fish Hawk Am ss	WMM... Freeman Am ss
WHS... Stanley Dollar Am ss	WKII... Eastern Light Am ss	WMN... Enterprise Am ss
WHT... Whittier Am ss	WKIO... Eastern Shore Am ss	WMO... Wilhelmina Am ss
WHV... Velero Am ss	WKIU... Eastern Cross Am ss	WMOA... Tillamook Am ss
WHX... Humboldt Am ss	WKJ... Iowan Am ss	WMOI... Braeburn Am ss
WHZ... Johanna Smith Am ss	WKK... Isaac L. Rice Am ss	WMOO... Owatama Am ss
WIA... Silver Shell Am ss	WKL... Mexican Am ss	WMOU... Klamath Am ss (SB)
WIB... Gold Shell Am ss	WKM... Minnesotan Am ss	WMP... Matsonia Am ss
WIC... Pearl Shell Am ss	WKO... Oregonian Am ss	WMQ... Manoa Am ss
WID... Charles E. Harwood Am ss	WKE... Falmouth Am ss	WMR... Maui Am ss
WIE... Edward L. Doheny Am ss	WKOI... Cumberland Am ss	WMS... Wahkena Am ss
WIF... Herbert G. Wylie Am ss	WKO... Connorsville Am ss	WMT... Point Bonita Am ss
WIG... Norman Bridge Am ss	WKOU... Central American Am ss	WMUA... Wheaton Am ss
WIH... C. A. Canfield Am ss	WKP... Pennsylvania Am ss	WMUE... Cokato Am ss
WII... New Brunswick N. J. (transmitting)	WKQ... Ohioan Am ss	WMUI... Charlot Am ss
WII... Belmar, N. J. (receiving)	WKR... Panaman Am ss	WMUO... Panola Am ss
	WKS... West Arrow Am ss	WMUU... Aiken Am ss
	WKT... Texan Am ss	

WMV...Kermit (ex Apelles) Am ss
 WMY...A. M. Byers Am ss
 WMZ...Honolulu Am ss
 WNAA...Craincreek Am ss
 WNAE...Cranenest Am ss
 WNAI...Craycroft Am ss
 WNAO...Lake Callicoon Am ss
 WNAU...Lake Fresco Am ss
 WNB...El Capitan Am ss
 WNC...Wabash Am ss
 WND...Windber Am ss
 WNE...Nushagak Am ss
 WNEA...Lake Charlottesville Am ss
 WNEO...Dio Am ss
 WNEU...Coweta Am ss
 WNF...Hattie Luckenbach Am ss
 WNG...Otto M. Reiss Am ss
 WNH...Clemens A. Reiss Am ss
 WNI...William A. Reiss Am ss
 WNIA...Cruso Am ss
 WNIE...Agawam Am ss
 WNII...Challenger Am ss
 WNIO...Python Am ss
 WNIO...Python Am ss
 WNIU...Cornucopia Am ss
 WNJ...Navajo Am ss
 WNK...Richard J. Reiss Am ss
 WNL...Lake St. Clair Am ss
 WNM...Florence Luckenbach Am ss
 WNN...Belfast, Me.
 WNOE...Fort Riley Am ss
 WNOU...Fort Russell Am ss
 WNP...Pleiades Am ss
 WNQ...Frederic Ewing (ex Wilhelm Jebesen) Am ss
 WNR...Rush Am ss
 WNS...Kvichak Am ss
 WNU...New Orleans, La.
 WNUA...Anthera Am ss
 WNUE...Blakeley Am ss
 WNUI...Bockenoff Am ss
 WNUO...Brookdale Am ss
 WNV...Hatteras Am ss
 WNW...San Ramon Am ss
 WNX...Peter Reiss Am ss
 WNY...New Brunswick N. J.
 WNZ...F. J. Luckenbach Am ss
 WOA...Admiral Rodman (ex Depatch) Am ss
 WOD...Beaumont, Tex.
 WOF...Horace X. Baxter Am ss
 WOG...Fred Baxter Am ss
 WOJ...Iris Am ss
 WOL...Los Angeles Am ss
 WOM...William A. McKenney Am ss
 WON...La Brea Am ss
 WOP...Lake Elizabeth Am ss
 WOR...California Am ss
 WOS...Samson Am ss
 WOT...Coalinga Am ss
 WOU...Oregon Am ss
 WOV...Venetia Am ss
 WOW...Henry J. Biddle Am ss
 WOX...Livi G. Burgess Am ss
 WOY...Queen II Am ss
 WPAA...Balsto Am ss
 WPAE...Sag Harbor Am ss
 WPAI...Yomachichi Am ss
 WPAO...Wilcox Am ss
 WPB...North Bend Am ss
 WPC...Tye Am ss
 WPE...Tatoosh Am ss
 WPEA...Belamquan Am ss
 WPH...S. M. Fischer Am ss
 WPI...Independent Am ss
 WPIA...Corilla Am ss
 WPIE...Corrales Am ss
 WPII...Corsicana Am ss
 WPIO...Lake Fostoria Am ss
 WPIU...Lake Fouché Am ss
 WPJ...Mount Summit (ex Kerkenna) Am ss
 WPK...Florence Olsen Am ss
 WPL...Seafarer Am ss
 WPN...Pioneer Am ss Puget Sound
 WPOE...Chibiabos Am ss
 WPOL...Dungeness Am ss
 WPOO...Washtenaw Am ss
 WPOU...Charles M. Everest Am ss
 WPQ...Zapora Am ss
 WPR...Ensenada, Porto Rico
 WPS...Starr Am ss

WPT...Norfolk, Va.
 WPUA...Brookhaven Am ss
 WPUE...Caddopeak Am ss
 WPUI...Callabaras Am ss
 WPUO...Cascade Am ss
 WPUU...Coaxet Am ss
 WPV...H. M. Whitney Am ss
 WPW...James S. Whitney Am ss
 WPX...Oneonta Am ss
 WPY...Wallula Am ss
 WQAI...Agria Am ss
 WQAU...Hoosac Am ss
 WQB...Hartford, Conn.
 WQC...Toledo, Ohio
 WQD...Hisko Am ss
 WQE...Harvey H. Brown Am ss
 WQEA...Lithopolis Am ss
 WQEE...Everglades Am ss
 WQEO...West Zula Am ss
 WQEU...Canibas Am ss
 WQF...Harry W. Croft Am ss
 WQG...Fayette Brown Am ss
 WQH...M. A. Bradley Am ss
 WQI...Costa Rica Am ss
 WQIA...Mexoil Am ss
 WQIE...Bedminster Am ss
 WQIL...Holbrook Am ss
 WQIO...Neponset Am ss
 WQIU...Swampscott Am ss
 WQJ...Sara Weems Am ss
 WQOA...Tipton Am ss
 WQOE...Garfield Am ss
 WQOI...Tolo Am ss
 WQOO...Folsom Am ss
 WQOU...Bugaya Am ss
 WQQ...Rappahannock Am ss
 WQR...Nansemond Am ss
 WQS...Artemis Am ss
 WQT...Watauga Am ss
 WQU...Cuba (ex Sachem) Am ss
 WQUA...Cokesit Am ss
 WQUE...Edgecombe Am ss
 WQUI...Flavel Am ss
 WQUO...Iconium Am ss
 WQUU...Jacona Am ss
 WQW...Jeannette Skinner Am ss
 WOX...Detroit, Mich.
 WQZ...West Eagle Am ss
 WRA...O. A. Hermanson Am ss
 WRAE...Alabama Am ss
 WRAL...Allegheny Am ss
 WRB...Berlin Am ss
 WRC...Silverado Am ss
 WRD...D. G. Scofield Am ss
 WRE...J. A. Moffett Am ss
 WREA...West Lashaway Am ss
 WREE...Wauconda Am ss
 WREL...Quistoneck Am ss
 WREO...Zirkel Am ss
 WREU...Gov. John Lind Am ss
 WRF...Amelia Am ss
 WRG...Annetta Am ss
 WRH...Harvard Am ss
 WRI...Paraiso Am ss
 WRIA...Aowa Am ss
 WRIE...Lake Gorin Am ss
 WRIO...Star 1 Am ss
 WRIU...Quinneseo Am ss
 WRJ...Admiral Goodrich Am ss
 WRN...Siboney Am ss
 WRO...Middlesex Am ss
 WROA...Westpool Am ss
 WROE...Indianapolis Am ss
 WROL...Lydia Am ss
 WROO...Edward L. Doheny III Am
 WRQ...Margaret (Margaret Ship Co.) Am ss
 WRR...Dallas, Tex.
 WRS...Suffolk Am ss
 WRT...George W. Elder Am ss
 WRUA...Kangzi Am ss
 WRUE...Medford Am ss
 WRUI...Okiya Am ss
 WRUO...Quittacas Am ss
 WRUU...Wakiki Am ss
 WRV...Alliance Am ss
 WRX...Ozama Am ss
 WRY...Yale Am ss
 WRZ...Rainier Am ss
 WSA...East Hampton, Long Island, N. Y.
 WSAE...Analachee Am ss
 WSAO...Alabat Am ss

WSAU...Bagoso Am ss
 WSC...Siasconset, Mass.
 WSD...Redwood Am ss
 WSE...New York, N. Y. (Babylon)
 WSEA...Defiance Am ss
 WSEE...W. L. Steed Am ss
 WSEI...Crocket Am ss
 WSEO...Lake Fondulac Am ss
 WSEU...Lake Buckeye Am ss
 WSF...Admiral Wainwright Am ss
 WSG...Norwood Am ss
 WSI...Santa Inez Am ss
 WSIA...Caribou Am ss
 WSIE...Harish Am ss
 WSII...Casmalia Am ss
 WSJ...Santa Alicia Am ss
 WSK...New York, N. Y.
 WSM...Fair Oaks Am ss
 WSO...Marion, Mass. (transmitting)
 WSQ...Chatham, Mass. (receiving)
 WSOI...West Sequana Am ss
 WSOO...Crathorn Am ss
 WSOU...Lewiston Am ss
 WSP...Westhampton Am ss
 WSQ...Vizcaya Am ss
 WSR...Reuce Am ss
 WSS...St. Nicholas Am ss
 WST...Rockland, Me.
 WSU...Republic Am ss
 WSUA...West Helix Am ss
 WSUE...West Wauna Am ss
 WSUI...West Wauncke Am ss
 WSUU...Lake Gradan Am ss
 WSW...Williamette (ex Montara) Am ss
 WSZ...Bremerton Am ss
 WTAA...Lake Beacon Am ss
 WTAE...Lake Desha Am ss
 WTAL...Lake Mattato Am ss
 WTAO...Lake Licoco Am ss
 WTAU...Campello Am ss
 WTC...Lansing Am ss
 WTD...Oleum Am ss
 WTE...Tamesi Am ss
 WTEE...Cedar Springs Am ss
 WTEL...Ceralvo Am ss
 WTEO...Ceresco Am ss
 WTEU...Coperas Am ss
 WTF...Westwood Am ss
 WTG...Santa Rita Am ss Sun Co.
 WTH...West Lake Am ss
 WTIA...Fernandina Am ss
 WTII...Socony 90 Am ss
 WTIO...Socony 94 Am ss
 WTIU...Deerfield Am ss
 WTJ...Sutherland Am ss
 WTL...Lyman Stewart Am ss
 WTM...W. S. Porter Am ss
 WTN...William F. Herrin Am ss
 WTO...Frank H. Buck Am ss
 WTOA...Allison Am ss
 WTOF...Amoron Am ss
 WTOL...Belair Am ss
 WTOO...Toiler Am ss
 WTOU...Coulee Am ss
 WTQ...El Segundo Am ss
 WTR...Richmond Am ss
 WTS...Colonel E. L. Drake Am ss
 WTT...Atlas Am ss
 WTU...S. O. Co. No. 91 Am ss
 WTUE...Laurel Am ss
 WTUI...Calvert Am ss
 WTUO...Houma Am ss
 WTUU...West Mohamet Am ss
 WTV...Captain A. F. Lucas Am ss
 WTW...Ossineke Am ss
 WTX...Asuncion Am ss
 WTY...S. O. Co. No. 93 Am ss
 WTZ...S. O. Co. No. 95 Am ss
 WUA...Fort Andrews, Mass.
 WUAB...Cadmus Am nv
 WUAC...Gypsum Prince Am nv
 WUAD...Gwalla Am nv
 WUAE...Taconv Am nv
 WUB...Fort Hancock, N. J.
 WUBA...Camp Alfred Vail, N. J., U. S. A.
 WURC...Camp Knox, Ky., U. S. A.
 WURD...Fort Sill, Okla., U. S. A.
 WUC...Fort H. G. Wright, N. Y.
 WUCA...Camp Stotsenburg, P. I., U. S. A.
 WUCB...Camp John Hay, P. I., U. S. A.
 WUE...Fort Levitt, Me.

WUF...	Fort Monroe, Va.	WXE...	Liscum Am nv	WYO...	Major Evan Thomas Am nv
WUG...	Fort Monroe, Va.	WxEA...	Western Scout Am ss	WYP...	Captain Gregory Barrett Am nv
WUG...	Camp Marfa, Ky. U. S. A.	WXEL...	Western Comet Am ss	WYQ...	Major Albert G. Gorce Am nv
WUH...	Fort McIntosh, Tex.	WXEO...	West Cape Am ss	WYR...	Lieut George M. Harris Am nv
WUI...	Fort Riley, Kansas, U. S. A.	WXEU...	Yukon Am ss	WYS...	General G. W. Getty Am nv
WUJ...	Fort Sam Houston, Tex.	WXF...	Logan Am nv	WYT...	Captain A. M. Wetherill Am nv
WUK...	Fort Stevens, Wash.	WXFA...	Western Scout Am ss	WYU...	General Robert Swartot Am nv
WUL...	Fort Totten, N. Y.	WXG...	Ft. Washington, Md., U. S. A.	WYV...	General S. B. Holabird Am nv
WUN...	Fort Worden, Wash.	WXI...	Merritt Am nv	WYW...	General R. H. Jackson Am nv
WUO...	Fort Winfield Scott, Cal.	WXIA...	Victorious Am ss	WYX...	Tientsin, China, U. S. A.
WUR...	Fort Morgan, Ala.	WXIE...	Waneyaanda Am ss	WYY...	General Richard Arnold Am nv
WUS...	Fort Rosecrans, Cal.	WXII...	Wenakee Am ss	WYZ...	Captain T. M. Morrison Am nv
WUT...	Fort Caswell, North Carolina, U.S.A.	WXIO...	Buckhorn Am ss	WZA...	Fort Screven, Ga.
WUU...	Fort Adams, R. I.	WXIU...	Aberdeen Am ss	WZAA...	L. I. Drake Am ss
WUV...	Livengood, Alaska, U. S. A.	WXJ...	Sheridan Am ss	WZAB...	Boston, Mass., U. S. A.
WUW...	Fort Terry, N. Y.	WXK...	Sherman Am nv	WZAB...	Fort Wood, N. Y. U. S. A.
WUX...	Fort Crocket, Tex.	WXL...	Iditarod, Alaska, U. S. A.	WZAD...	Fort McPherson, Ga., U. S. A.
WUY...	Fort San Jacinto, Tex.	WXM...	Thomas Am nv	WZAE...	Fort Benjamin Harrison, Ind., U. S. A.
WUZ...	Fort Brown, Tex., U. S. A.	WXN...	Warren Am nv	WZAE...	West Humhaw Am ss
WVA...	Circle City, Alaska	WXP...	Fort Travis, Tex.	WZAF...	Fort Sheridan Ill., U. S. A.
WVB...	Fairbanks, Alaska	WYO...	Fort St. Philip, La.	WZAG...	Fort Omaha, Nebr., U. S. A.
WVAA...	Coquina Am ss	WXR...	Burnside Am ss	WZAH...	Fort Mason, Calif., U. S. A.
WVAE...	Corapeake Am ss	WXI...	John Henry (U. S. A.) Am ss	WZAI...	Alpha Am ss
WVAL...	Corcoran Am ss	WXU...	Navesink Am nv	WZAO...	Botsford Am ss
WVAO...	Conotton Am ss	WXUA...	Beaumont Am ss	WZAU...	E. C. Pope Am ss
WVAU...	Contookook Am ss	WXUL...	Hampden Am ss	WZB...	Fort Howard, Md.
WVC...	Fort Egbert, Alaska	WXUO...	Monmouth Am ss	WZC...	Fort Whitman, Wash.
WVD...	Fort Gibbon, Alaska	WXUU...	Bayou Teche Am ss	WZD...	Fort Barraneas, Fla.
WVE...	Fort St. Michael, Alaska	WXV...	McGrath, Alaska, U. S. A.	WZE...	Fort Constitution, H. H.
WVEE...	Alanthus Am ss	WXX...	Fort Yukon, Alaska	WZEA...	Saxon Am ss
WVEL...	Basco Am ss	WXZ...	Fort Story, Virginia, U. S. A.	WZEE...	Maruba Am ss
WVEO...	Banago Am ss	WYA...	General Royal T. Frank Am nv	WZEI...	G. A. Flagg Am ss
WVEU...	Isanti Am ss	WYB...	General S. N. Mills Am nv	WZEU...	North Pines Am ss
WVF...	Kotlik, Alaska	WYBA...	General Absalom Baird Am nv	WZF...	Fort Moultrie, S. C.
WVG...	Name, Alaska	WYBB...	General J. Franklin Bell Am nv	WZH...	Port Eads, La., U. S. A.
WVH...	Nulato, Alaska	WYBC...	Cyrus W. Field, Am nv	WZIO...	Admiral Mayo Am ss
WVI...	Petersburg, Alaska	WYBD...	General William H. Graham Am nv	WZIU...	Western Plains Am ss
WVIA...	Lake Gorman Am ss	WYBE...	Colonel George F. E. Harrison, Am nv	WZJ...	Fort Casey, Wash.
WVIE...	Yamhill Am ss	WYBF...	General Edmund Kirby Am nv	WZK...	Fort Dade, Fla.
WVII...	Buhisan Am ss	WYBG...	General Wallace F. Randolph Am nv	WZN...	Fort Dupont, Del.
WVIU...	Lake Govan Am ss	WYBH...	General John P. Story Am nv	WZO...	Fort Bliss, Tex.
WVJ...	Wrangell, Alaska	WYBI...	Colonel Albert Todd Am nv	WZOA...	Lake Graphite Am ss
WVK...	Holy Cross, Alaska	WYBJ...	Col. Garland N. Whistler Am nv	WZOE...	Lake Grattan Am ss
WVL...	Fort Frank, Philippine Islands	WYBK...	Col. John V. White Am nv	WZOL...	Lake Gravelle Am ss
WVM...	Noorvik, Alaska	WYBL...	Poe Am nv	WZOU...	Lake Gravett Am ss
WVN...	Fort Mills, Philippine Islands	WYBM...	Capt. Samuel C. Cardwell Am nv	WZP...	Fort Huachuca, Arizona
WVO...	Davao, Philippine Islands	WYBN...	Captain Fred L. Perry Am nv	WZQ...	General Timothy Pickering Am nv
WVOE...	Couparle Am ss	WYBO...	Captain Edwin C. Long Am nv	WZR...	General Nathaniel Greene Am nv
WVOI...	Courtois Am ss	WYBP...	Capr. Edward P. Nones Am nv	WZS...	Henry Wilson Am nv
WVOO...	Coushata Am ss	WYBQ...	Lieut. Harold G. Douglas Am nv	WZT...	General Geo. H. Weeks Am nv
WVOU...	Coutolene Am ss	WYBR...	Lt. Col. Robert C. Gildart, Am nv	WZU...	Sprig Carroll Am ss
WVP...	Fort Drum, Philippine Islands	WYBS...	Lt. Col. Herman C. Schumm Am nv	WZUA...	Norfolk Am ss
WVR...	Fort Wint, Philippine Islands	WYBT...	Major Carl A. Lohr Am nv	WZUE...	Newburgh Am ss
WVS...	Joli, Philippine Islands	WYBU...	Major Lester E. Moreton Am nv	WZUU...	Oglethorpe Am ss
WVT...	Malabang, Philippine Islands	WYBV...	Major Albert G. Jenkins Am nv	WZV...	General J. M. Brannan Am nv
WVU...	Manila, Philippine Islands	WYBW...	Major William P. Pence Am nv	WZW...	General R. N. Batchelder Am nv
WVUA...	Courageous Am ss	WYBX...	Major John W. McKie Am nv	WZX...	General Mifflin Am nv
WVUI...	Arado Am ss	WYBY...	Captain Clarence M. Condon Am nv	WZY...	Major Guy Howard Am nv
WVUO...	Aimwell Am ss	WYC...	Major Samuel Ringgold Am nv	WZZ...	S Pedro Am nv
WVUU...	Kanakee Am ss	WYCC...	Fort Howard, Md., U. S. A.	XAA...	Vera Cruz de Veracruz, Mexico
WVV...	Puerto Princessa, Philippine Islands	WYCI...	Jefferson Barracks, Mo. U. S. A.	XAB...	Campeche, Mexico
WVW...	Zamboanga, Philippine Islands	WYCK...	Fort Douglas, Utah, U. S. A.	XAC...	Payo Obispo, Mexico
WVX...	Cuyo, Philippine Islands	WYD...	General Henry J. Hunt Am nv	XAD...	Alamos de Sonora, Mexico
WVY...	S. Jose Mindoro, Philippine Islands	WYDA...	St. Louis, Mo., U. S. A.	XAE...	Mazatlán de Sinaloa, Mexico
WVZ...	Fort Mills W V Z, Philippine Islds.	WYDB...	Memphis, Tenn., U. S. A.	XAF...	Paz de la Baja California (La), Mexico
WVA...	China Am ss	WYDC...	New Orleans, La., U. S. A.	XAG...	S. Rosalia de la Baja, California, Mexico
WVC...	Western Wave Am ss	WYDD...	Natchez Am nv	XAH...	Guaymas, Mexico
WVD...	Arcadia Am ss	WYDE...	Vicksburg Am nv	XAI...	Tuxpan de Veracruz, Mexico
WVE...	Manchuria Am ss	WYDF...	Cairo Am nv	XAJ...	Tampico de Tamaulipas, Mexico
WVF...	City of Para Am ss	WYDG...	St. Louis Am nv	XAK...	Acapulco de Guerrero, Mexico
WVH...	Newport Am ss	WYDH...	New Orleans Am nv	XAL...	Puerto Lobos, Mexico
WVI...	Pennsylvania Am ss Pacific Mail Tugboat Co.	WYDI...	Baton Rouge Am nv	XAM...	Mérida de Yucatán, Mexico
WVK...	Western Queen Am ss	WYDJ...	Memphis Am nv	XAN...	Salina Cruz, Mexico
WVL...	San Jose Am ss (P. M. SS. Co.)	WYE...	General Henry Knox Am nv	XAO...	Isla Maria Madre, Mexico
WWM...	San Juan Am ss	WYF...	General E. O. C. Ord Am nv	XBA...	S. Bernardo Me ss
WVN...	Mongolia Am ss	WYG...	Colonel George Armistead Am nv	XBB...	Mexico Me ss
WVP...	Ausable Am ss	WYH...	General Robert Anderson Am nv	XBE...	S. Antonio Me ss
WVQ...	Bellefonte, Pa., U. S. A.	WYI...	Captain Chas. W. Rowell Am nv	XBF...	Korrigan III Me ss
WVR...	Rose City Am ss	WYJ...	General A. M. Randall Am nv	XBH...	Mazatlán Me ss
WVS...	Alaska Am ss	WYK...	General Harvey Brown Am nv	XCA...	General Zaragoza Me nv
WVU...	Hazelhurst Field, N. Y.	WYL...	General R. B. Ayers Am nv	XCF...	Progreso Me nv
WVV...	Washington, D. C., U. S. A.	WYM...	Capt. James Fornanze Am nv	XEA...	Wellpark Br ss
WVX...	Post Office Dept., Wash., D. C.	WYN...	Reno Am nv	XEB...	Glenpark Br ss
WVY...	Slocum Am ss			XED...	Ethelmead Br ss
WXA...	Buford Am ss			XEE...	Themis S. Br ss
WXAA...	Ozaukee Am ss			XEF...	Gulf of Sues Br ss
WXAU...	Keota Am ss			XEG...	Boscombe Chine Br ss
WXB...	Crook Am ss				
WXC...	Dix Am ss				
WXD...	Kilpatrick Am nv				

XEL...	Rouen Br ss	XJK...	Cairnvalona Br ss	XSL...	Hao-Tine Cs ss
XEJ...	Kinsale Br ss	XJL...	Sydney Reid Br ss	XSM...	Hao-Ou Cs ss
XEK...	Eric Calvert Br ss	XJM...	Nilemede Br ss	XSP...	Hai-Shen Cs nv
XEL...	Auldmuir Br ss	XJN...	Islandia Br ss	XSU...	Tsungming, China
XEM...	Tregliason Br ss	XJO...	Maimyo Br ss	XSW...	Hai-Chew Cs nv
XEN...	Victorian Transport Br ss	XJP...	Malancha Br ss	XSY...	Hai-Yung Cs nv
XEO...	Melrose Abbey Br ss	XJQ...	Marchada Br ss	XTK...	Bahadur Br ss
XEP...	Ivanhoe Br ss	XJU...	Australier Br ss	XTO...	Beaverton Br ss
XEQ...	Gerent Br ss	XJW...	Cape Natal Br ss	XUC...	Krasnoiarak Br ss
XES...	Baron Ailsa Br ss	XJX...	War Spray Br ss	XUF...	Sumatra Br ss
XET...	William Middleton Br ss	XKB...	Tregonell Br ss	XUJ...	Tremeadow Br ss
XEU...	Confield Br ss	XKC...	Trengelos Br ss	XUK...	Polshannon Br ss
XEV...	Southern Br ss	XKD...	Trevose Br ss	XVA...	Canadian Warrior Br ss
XEW...	Sedgepool Br ss	XKG...	Lesto Br ss	XVB...	Glenorchy Br ss
XEX...	City of Corinth Br ss	XKJ...	Levensau Br ss	XVD...	Lucknowa Br ss
XEY...	Kioto Br ss	XKK...	Peveril Br ss	XVE...	Quebec Br ss
XEZ...	Menevian Br ss	XKN...	Luga Br ss	XVF...	Canadian Ranger Br ss
XFA...	Hocking Br ss	XKO...	Ranee Br ss	XVG...	Belchers Br ss
XFB...	Alicia Br ss	XKP...	Rajah Br ss	XVI...	Westmount Br ss
XFC...	Mahsud Br ss	XKQ...	Woodville Br ss	XVK...	Canadian Recruit Br ss
XFD...	Otira Br ss	XKU...	Hans Hemsoth Br ss	XVL...	Mariska Br ss
XFE...	Bernini Br ss	XKV...	Clan Macmillan Br ss	XVM...	Canadian Volunteer Br ss
XFF...	Ravenspoint Br ss	XKW...	Valemore Br ss	XVN...	Canadian Trooper Br ss
XFG...	Duke of Cornwall Br ss	XKX...	Westhope Br ss	XVP...	Canadian Trader Br ss
XFH...	Penmount Br ss	XKY...	Montezuma Br ss	XVQ...	Algerine Br ss
XFI...	Pendeen Br ss	XKZ...	Castellano Br ss	XVR...	Canadian Sailor Br ss
XFJ...	Rounton Br ss	XLC...	Horn Shell Br ss	XVS...	Canadian Seigneur Br ss
XFK...	Addington Br ss	XLD...	Oakwin Br ss	XVU...	Canadian Signaller Br ss
XFM...	Burdale Br ss	XLG...	Bradavon Br ss	XVV...	Sable I Br ss
XFO...	Horseferry Br ss	XLH...	Argalia Br ss	XVW...	Baffin Br ss
XFP...	Glint Br ss	XLK...	Treave Br ss	XVX...	Turret Crown Br ss
XFQ...	Keynes Br ss	XLN...	Mount Everest Br ss	XVY...	Vaudreuil Br ss
XFR...	Whitwood Br ss	XLN...	Baron Blantyre Br ss	XVZ...	Canadian Miller Br ss
XFU...	Lady Wimborne Br ss	XLP...	Warina Br ss	XWB...	Iver Heath Br ss
XFW...	Glitra Br ss	XLQ...	Tibermede Br ss	XWD...	Canadian Adventurer Br ss
XFZ...	Notanda Br ss	XLS...	Trojan Prince Br ss	XWE...	Canadian Gunner Br ss
XGC...	Dunra Br ss	XLY...	Tewkesbury Br ss	XWG...	Canadian Aviator Br ss
XGE...	Zaida Br ss	XLZ...	Relilio Br ss	XWH...	Canadian Sower Br ss
ZGF...	Zira Br ss	XMA...	Woodburn Br ss	XWI...	Canadian Settler Br ss
XGG...	Bulimba Br ss	XMB...	Lorina Br ss	XWJ...	Canadian Navigator Br ss
XHB...	Clan Macvicar Br ss	XMC...	Redruth Br ss	XWK...	Canadian Sealer Br ss
XHC...	Eskasoni Br ss	XMG...	Verentia Br ss	XWL...	E. D. Kingsley Br ss
XHD...	Mapleton Br ss	XMK...	War Begum Br ss	XWM...	Canadian Spinner Br ss
XHG...	Edmonton Br ss	XML...	War Nawab Br ss	XWN...	Canadian Raider Br ss
XHH...	Tintern Abbey Br ss	XMM...	War Diwan Br ss	XWO...	Canadian Rancher Br ss
XHI...	Hotham Newton Br ss	XMN...	War Gaekwar Br ss	XWP...	Canadian Planter Br ss
XHK...	Boverton Br ss	XMP...	Cape of Good Hope Br ss	XWQ...	Canadian Importer Br ss
XHL...	Grelrosa Br ss	XMR...	Atlanten Br ss	XWR...	Canadian Exporter Br ss
XHM...	Upminster Br ss	XMT...	Sheaf Lance Br ss	XWS...	Canadienne (La) Br ss
XHN...	Relentless Br ss	XMU...	Rajput Br ss	XWT...	Canadian Inventor Br ss
XHO...	Port Nicholson Br ss	XMV...	Roquette Br ss	XWU...	Canadian Prospector Br ss
XHP...	Port Bowen Br ss	XMY...	Argowan Br ss	XWV...	Canadian Miner Br ss
XHQ...	Port Caroline Br ss	XMZ...	Tullamore Br ss	XWW...	Valcartier Br ss
XHS...	Pollensa Br ss	XNB...	Tung-An Co. Nv	XWX...	Canadian Farmer Br ss
XHU...	Sheridan Br ss	XNC...	Yung-Tsai Co. Nv	XWY...	Canadian Beaver Br ss
XHV...	Sidlaw Range Br ss	XNF...	Yung-Fung Cs nv	XWZ...	Cote Nord Br ss
XHX...	Ryburn Br ss	XNG...	Yung-Chion Cs nv	XXB...	Rosyth Castle Br ss
XHY...	Rexmore Br ss	XNL...	Foo-An Cs nv	XXD...	Warla Br ss
XHZ...	Sweethope Br ss	XNO...	Yu-Chang Cs nv	XXE...	Baldina Br ss
XIA...	Volsella Br ss	XNP...	Canton, China	XXO...	Cape Premier Br ss
XIC...	Andalusian Br ss	XNS...	Nan-Shen Cs nv	XXQ...	War Nicola Br ss
XID...	Norburn Br ss	XNW...	Chao-Ho Cs nv	XXT...	Cormount Br ss
XIE...	Polycarp Br ss	XNY...	Yung-Kien Cs nv	XXY...	Harold Casper Br ss
XIG...	Maindy Forest Br ss	XOA...	Chu-Tai Cs nv	YAA...	Argonauta Br ss
XIH...	Petworth Br ss	XOC...	Wuchang Cs nv	YAC...	Bogota Br ss
XII...	Serbino Br ss	XOD...	Chu-Tung Cs nv	YAD...	Dromore Castle Br ss
XIJ...	Gileston Br ss	XOG...	Chu-Kwan Cs nv	YAE...	Beechwood Br ss
XIK...	Deerwood Br ss	XON...	Chu-Chien Cs nv	YAF...	Settler Br ss
XIL...	Munerio Br ss	XOU...	Chu-Yu Cs nv	YAG...	Anglier Br ss
XIM...	Verbania Br ss	XOW...	Foochow, China	YAM...	Laristan Br ss
XIN...	Bonny Br ss	XOY...	Chu-Yew Cs nv	YAN...	Bratton Castle Br ss
XIO...	Glenshane Br ss	XPF...	Tung-Chi Cs nv	YAO...	Dunoff Head Br ss
XIP...	Ainsdale Br ss	XPK...	Peking, China	YAR...	Harlow Br ss
XIR...	Varzin Br ss	XPN...	Kien-An Cs nv	YAT...	Ravenshoe Br ss
XIT...	Menapien Br ss	XPO...	Kien-Kong Cs nv	YAU...	Homefield Br ss
XIU...	Gothic Prince Br ss	XPS...	Fei-Ying Cs nv	YAV...	Arachne Br ss
XIV...	Slavic Prince Br ss	XPW...	Kien-Wei Cs nv	YAX...	Dundrum Castle Br ss
XIW...	Gaelic Prince Br ss	XQC...	Kiang Chien Cs nv	YAY...	Gridon Hall Br ss
XIX...	Celtic Prince Br ss	XQH...	Kiang-Han Cs nv	YBA...	Waltham Br ss
XIY...	Arabian Prince Br ss	XQL...	Kalgan, China	YBB...	Kaiping Br ss
XIZ...	Persian Prince Br ss	XQR...	Kiang-Li Cs nv	YBC...	Nizam Br ss
XJA...	River Dart Br ss	XQU...	Kiang-Yuen Cs nv	YBE...	Maskinonge Br ss
XJB...	Hatimura Br ss	XQW...	King-Ching Cs nv	YBF...	Bampton Castle Br ss
XJC...	Melmore Head Br ss	XRC...	Lien-Chin Cs nv	YBG...	Astrakhan Br ss
XJD...	Clan Macbean Br ss	XSC...	Hai-Chi Cs nv	YBH...	Otterburn Br ss
XJE...	Clan Alpine Br ss	XSF...	Ying-Swei Cs nv	YBL...	Gray Br ss
XJF...	Cahirraon Br ss	XSG...	Woosung, Kiangsu, China	YBM...	Warawala Br ss
XJG...	Kenilworth Br ss	XSH...	Shanghai, China	YBO...	Normandier Br ss
XJH...	Henry Holmes Br ss	XSI...	Hao-Kia Cs ss	YBR...	Yildum Br ss
XJI...	Rion Br ss	XSJ...	Hao-Y Cs ss	YBS...	Helcion Br ss
XJJ...	Kura Br ss	XSK...	Hao-Pine Cs ss	YBT...	Kamenetz Podolsk Br ss

YBU... Warepa Br ss	YGO... Whimbrel Br ss	YLT... Benarty Br ss
YBW... Porsanger Br ss	YGR... Irish Monarch Br ss	YLU... Benledi Br ss
YCA... Benwood Br ss	YGS... Magdala Br ss	YLV... Pikepool Br ss
YCB... Bisley Br ss	YGU... Ladykirk Br ss	YLW... Marshall Haig Br ss
YCC... Fantee Br ss	YGV... Peterton Br ss	YLY... Pengelly Br ss
YCD... Thurland Castle Br ss	YGW... Tiberton Br ss	YLY... Flaminian Br ss
YCE... Northborough Br ss	YGX... Glofield Br ss	YLZ... Methven Br ss
YCF... Biafra Br ss	YGY... Ravelston Br ss	YMA... Clifftower Br ss
YCH... Courtfield Br ss	YGZ... Eastern City Br ss	YMC... Jedmead Br ss
YCI... Trevanion Br ss	YHA... Halerie Br ss	YMD... Kelsomead Br ss
YCL... Monkshaven Br ss	YHB... Pendarves Br ss	YME... Sapele Br ss
YCK... Loyal Citizen Br ss	YHC... Helredale Br ss	YMF... Nembe Br ss
YCM... Edith Cavell Br ss	YHF... Frankier Br ss	YMG... Palma Br ss
YCO... Bodnant Br ss	YHG... Morinier Br ss	YMI... Warri Br ss
YCP... Willaston Br ss	YHH... Lucerio Br ss	YMJ... Boulama Br ss
YCQ... Bokana Br ss	YHL... Adra Br ss	YMK... Ancobra Br ss
YCR... South Pacific Br ss	YHN... Alvefo Br ss	YMM... Egwanga Br ss
YCU... Levnet Br ss	YHO... Electrician Br ss	YMP... Cedar Branch Br ss
YCV... Spectator Br ss	YHP... Baymingo Br ss	YMQ... Marylebone Br ss
YCW... Bayramento Br ss	YHQ... Redbridge Br ss	YMT... Amasis Br ss
YCX... Caithness Br ss	YHR... Cornish City Br ss	YMX... Riverdale Br ss
YCY... Phorus Br ss	YHS... Lancashire Br ss	YMZ... Pensilva Br ss
YD... Boutry Br ss	YHT... Clintonia Br ss	YNA... Woodfield Br ss
YDB... Carlow Castle Br ss	YHW... Rhio Br ss	YNB... Orator Br ss
YDC... Bereby Br ss	YHX... Baymano Br ss	YNC... Biela Br ss
YDD... Earlswood Br ss	YHY... Slav Br ss	YND... Ardoyne Br ss
YDE... Anchoria Br ss	YHZ... Clam Br ss	YNE... Mortlake Br ss
YDF... Glensloy Br ss	YIB... Venetian Br ss	YNF... Camillo Br ss
YDH... Rheinfels Br ss	YID... Arramead Br ss	YNG... Mount Etna Br ss
YDI... Rossia Br ss	YIE... Castlemead Br ss	YNL... Wabana Br ss
YDJ... Hollypark Br ss	YIF... Dalemead Br ss	YNO... City of Versailles Br ss
YDL... Dront Br ss	YIH... River Taff Br ss	YNT... Othello Br ss
YDM... Chertsey Br ss	YII... Hazelmoor Br ss	YNU... Glenorchy Br ss
YDO... Westra Br ss	YIJ... Inchmead Br ss	YNW... Baysarnia Br ss
YDP... Crane Br ss	YIK... Lowmead Br ss	YNX... Limax Br ss
YDR... Maindy Grange Br ss	YIL... Orangemead Br ss	YNY... Boveric Br ss
YDT... Kingsbury Br ss	YIM... Pearlmead Br ss	YOA... Mentor Br ss
YDW... Lingfield Br ss	YIR... Zurichmead Br ss	YOG... Clan Mackinnon Br ss
YDX... Frankburn Br ss	YIS... Trelawny Br ss	YOH... Clan Cumming Br ss
YDY... Lord Downshire Br ss	YIU... Ethelstan Br ss	YOJ... Stentor Br ss
YDZ... Bellfield Br ss	YIV... Salacia Br ss	YOL... Mackinaw Br ss
YEA... Sunik Br ss	YIW... Treville Br ss	YOM... Mahopac Br ss
YEB... Batanga Br ss	YIX... Finchley Br ss	YON... Clan Lamont Br ss
YEC... Badagry Br ss	YIZ... S. Michael Br ss	YOO... Clan Lindsay Br ss
YED... Holywell Br ss	YJB... Black Prince Br ss	YOP... Wye Tempest Br ss
YEF... Barracoo Br ss	YJC... Abaris Br ss	YOR... Cavour Br ss
YEG... Helmsdale Br ss	YJD... Chinese Prince Br ss	YOS... Straboe Br ss
YEH... Marie Rose Br ss	YJG... Tuscan Prince Br ss	YOT... Phidias Br ss
YEK... Baron Minto Br ss	YJH... Southern Isles Br ss	YOV... Ningchow Br ss
YEL... S. Dunstan Br ss	YJI... Royal Prince Br ss	YOW... Deucalion Br ss
YEM... Bendoran Br ss	YJJ... British Marshall Br ss	YOX... Teesbridge Br ss
YEN... Huntshead Br ss	YJK... Tudor Prince Br ss	YOY... Pyrrhus Br ss
YEP... Glenmorag Br ss	YJL... Maindy Dene Br ss	YOZ... Lycaon Br ss
YEQ... Scotwell Br ss	YJM... Bosworth Br ss	YPE... Oyleric Br ss
YER... Gladiator Br ss	YJN... Author Br ss	YPF... Poplar Branch Br ss
YES... Clan Kenneth Br ss	YJO... Clan MacLaren Br ss	YPG... Novian Br ss
YEW... Breconian Br ss	YJP... Clan Sutherland Br ss	YPH... Lime Branch Br ss
YEX... Zimorodok Br ss	YJQ... Clan Macaulay Br ss	YPI... Hambleton Range Br ss
YFY... Lydia Br ss	YJR... Domira Br ss	YPK... Crenella Br ss
YFC... Lumina Br ss	YJS... Benlawers Br ss	YPL... Justin Br ss
YFD... Imber Br ss	YJT... Alberta Br ss	YPM... S. Margaret of Scotland Br ss
YFG... Ariano Br ss	YJU... Vera Br ss	YPN... Grinton Br ss
YFH... Cabotia Br ss	YJX... Bithina Br ss	YPO... Peleus Br ss
YFI... Aungban Br ss	YKA... Curaca Br ss	YPP... Teenkai Br ss
YFJ... Hopelyn Br ss	YKE... Enfield Br ss	YPR... Cuthbert Br ss
YFL... Mottisfont Br ss	YKG... Eskbridge Br ss	YPS... Clan Macbrayne Br ss
YFM... Penare Br ss	YKH... Alston Br ss	YPT... Valdura Br ss
YFN... Innerton Br ss	YKI... Hounslow Br ss	YPW... Portrush Br ss
YFP... Sheaf Mead Br ss	YKK... Stork Br ss	YPX... Hellos Br ss
YFR... Grelben Br ss	YKL... Ilford Br ss	YPZ... Hindoo Br ss
YFS... Grelarlie Br ss	YKO... Fionashell Br ss	YQA... Bassano Br ss
YFT... Elder Branch Br ss	YKP... Romney Br ss	YQC... Archimedes Br ss
YFV... Lord Rhondda Br ss	YKQ... Putney Br ss	YQH... Portsea Br ss
YFW... Albistan Br ss	YKR... Ferngarth Br ss	YQJ... Competitor Br ss
YFY... Algorta Br ss	YKT... S. Patrick Br ss	YQK... Maresfield Br ss
YFZ... Marshall Allenby Br ss	YKV... Karnak Br ss	YQL... Norman Monarch Br ss
YGA... Mokta Br ss	YKW... Penrhos Br ss	YQR... British Soldier Br ss
YGB... Bouhadra Br ss	YKX... Bembridge Br ss	YQU... Eurydamas Br ss
YGC... Stellina Br ss	YKZ... Sikh Br ss	YQV... Maindy Hill Br ss
YGD... Franktor Br ss	YLB... Ortinashell Br ss	YQW... Marinula Br ss
YGE... Roseden Br ss	YLC... Noelle Br ss	YQX... Admiral Cochrane Br ss
YGF... Halesius Br ss	YLD... Darnholme Br ss	YQZ... Eurymachus Br ss
YGG... Trevaylor Br ss	YLE... Watness Br ss	YRA... Eurymedon Br ss
YGH... Alpine-Range Br ss	YLF... Kut Br ss	YRB... Bradelyde Br ss
YGI... Clearton Br ss	YLG... Gregory Br ss	YRC... Lord Kelvin Br ss
YGJ... Chingford Br ss	YLI... Lanuvium Br ss	YRD... Amarna Br ss
YGL... Teespool Br ss	YLJ... Atlantic Br ss	YRE... Tarantia Br ss
YGM... Port Darwin Br ss	YLK... Khartum Br ss	YRG... Euryades Br ss
YGN... Tenterden Br ss	YLL... Daghestan Br ss	YRH... Eurybates Br ss
YGP... Paul Paix Br ss	YLM... Yarborough Br ss	YRI... Eur ylochus Br ss
	YLN... Livingstonia Br ss	YRJ... Eurypylus Br ss

YRN...	Grecian Prince Br ss	YXN...	Rio Blanco Br ss	ZDA...	Haightown Br ss
YRO...	Huntsgreen Br ss	YXR...	Princess Maud Br ss	ZDC...	Circe Shell Br ss
YRS...	Korean Prince Br ss	YXS...	Vardulia Br ss	ZDE...	Tregarthen Br ss
YRT...	Glendevon Br ss	YXT...	Penolver Br ss	ZDM...	Lord Antrim Br ss
YRW...	King Edward Br ss	YXV...	Scottish Prince Br ss	ZDO...	Imani Br ss
YRX...	Trevince Br ss	YXX...	Clan Mackenzie Br ss	ZDP...	American Transport Br ss
YRY...	Princes Juliana Br ss	YXZ...	Grelgrant Br ss	ZDR...	Indian Transport Br ss
YRZ...	Huntsend Br ss	YYA...	Singapore Br ss	ZDS...	Cape Transport Br ss
YSC...	Miltonstar Br ss	YYB...	Manchester Corporation Br ss	ZDT...	British Transport Br ss
YSD...	Nitonian Br ss	YYC...	Anglo-Mexican Br ss	ZDU...	Canadian Transport Br ss
YSE...	Melville Br ss	YYD...	Myrshell Br ss	ZDV...	Panama Transport Br ss
YSG...	Ramore Head Br ss	YYE...	Lapland Br ss	ZDW...	Egyptian Transport Br ss
YSI...	Jamaica Br ss	YYF...	Zeeland Br ss	ZDX...	Vera Kathleen Br ss
YSK...	Camito Br ss	YYJ...	Bassa Br ss	ZDY...	Corcliff Br ss
YSL...	Alconda Br ss	YYK...	Moorish Prince Br ss	ZDZ...	Ocean Transport Br ss
YSM...	City of Canton Br ss	YYL...	Kaskgar Br ss	ZEA...	Queensland Transport Br ss
YSN...	Australia Br ss	YYM...	Vellavia Br ss	ZEC...	Corcove Br ss
YSO...	Canastota Br ss	YYN...	Siamese Prince Br ss	ZED...	Pacific Transport Br ss
YSP...	Cranley Br ss	YYO...	Largo Br ss	ZEE...	Tasmanian Transport Br ss
YST...	Karapara Br ss	YYP...	Michaelston Br ss	ZEF...	Derwent River Br ss
YSY...	Colonial Br ss	YYQ...	City of Florence Br ss	ZEG...	Fraser River Br ss
YSZ...	Polyphemus Br ss	YYR...	Ursus Br ss	ZEH...	Gambia River Br ss
YTA...	Prometheus Br ss	YYT...	Orthia Br ss	ZEK...	Sagama River Br ss
YTB...	City of Oran Br ss	YYU...	City of Newcastle Br ss	ZEM...	Orange River Br ss
YTC...	Matador Br ss	YYV...	City of Cairo Br ss	ZEN...	Lynton Grange Br ss
YTD...	Mumbles Light	YYW...	Knowsley Hall Br ss	ZEP...	Dolphin Shell Br ss
YTE...	Defender Br ss	YYX...	Erinier Br ss	ZEQ...	Oaklands Grange Br ss
YTH...	Murillo Br ss	YYZ...	Cherry Branch Br ss	ZER...	Rounton Grange Br ss
YTI...	Clan Mackay Br ss	YZA...	Clan Colquhoun Br ss	ZES...	Genesee Br ss
YTI...	Mandala Br ss	YZB...	Clan Sinclair Br ss	ZET...	Sunland Br ss
YTM...	Mercuria Br ss	YZC...	Glenshiel Br ss	ZEV...	Globe Br ss
YTN...	Orestes Br ss	YZG...	Clan Urquhart Br ss	ZEW...	Havre Br ss
YTO...	Priam Br ss	YZH...	Alexandra Br ss	ZFA...	Rosalind Br ss
YTR...	Serbian Prince Br ss	YZI...	Manica Br ss	ZFC...	Cairnmona Br ss
YTS...	Corloch Br ss	YZJ...	Warialda Br ss	ZFD...	Graciana Br ss
YTT...	Mattawa Br ss	YZK...	Almanzora Br ss	ZFE...	Monestoy Br ss
YUH...	Eastern Br ss	YZL...	Wechawken Br ss	ZFI...	Caterino Br ss
YUK...	City of Sparta Br ss	YZM...	Huronian Br ss	ZFL...	Oristano Br ss
YUM...	Anglo-Egyptian Br ss	YZN...	Kashmir Br ss	ZFM...	Rossano Br ss
YUN...	Scandia Br ss	YZO...	Kalyan Br ss	ZFN...	Yoserie Br ss
YUO...	Sithonia Br ss	YZP...	Aras Br ss	ZFP...	Baron Sempill Br ss
YUR...	Drachenfels Br ss	YZQ...	Metagama Br ss	ZFT...	Kaffir Prince Br ss
YUS...	Waimarino Br ss	YZS...	Berwickshire Br ss	ZFU...	Merchant Prince Br ss
YUX...	Jebba Br ss	YZT...	Egremont Castle Br ss	ZFW...	Soldier Prince Br ss
YUY...	Hatkholia Br ss	YZV...	Great Southern Br ss	ZGB...	Rhodesian Transport Br ss
YUZ...	Hatarana Br ss	YZW...	Great Western Br ss	ZGC...	Malvern Range Br ss
YVA...	Bengloe Br ss	YZY...	Waterford Br ss	ZGD...	Briarwood Br ss
YVB...	Lobo (El) Br ss	ZAB...	Glenspean Br ss	ZGE...	Clan Macintosh Br ss
YVC...	Burutu Br ss	ZAD...	Frankmere Br ss	ZGG...	City of Manchester Br ss
YVD...	Clutha Br ss	ZAE...	Royal Transport Br ss	ZGH...	Santeramo Br ss
YVF...	Huntress Br ss	ZAG...	Thespis Br ss	ZGI...	Roman Prince Br ss
YVH...	Egori Br ss	ZAI...	Telemachus Br ss	ZGK...	Italian Prince Br ss
YVI...	Romera Br ss	ZAK...	Mombassa Br ss	ZGM...	Alexandrian Br ss
YVJ...	Namsang Br ss	ZAN...	Chepstow Castle Br ss	ZGN...	Varsova Br ss
YVK...	Shadwell Br ss	ZAP...	Winnebago Br ss	ZGO...	Nubian Br ss
YVL...	Ellerdale Br ss	ZAR...	Rathlin Head Br ss	ZGP...	Median Br ss
YVN...	County of Carmarthen Br ss	ZAT...	Corrag Br ss	ZGQ...	Meltonian Br ss
YVO...	Cairndhu Br ss	ZAU...	Sarah Jolliffe Br ss	ZGR...	Trevisa Br ss
YVR...	Gothicstar Br ss	ZAV...	Anamba Br ss	ZGS...	Napierian Br ss
YVS...	Tuscanstar Br ss	ZAX...	Muncaster Castle Br ss	ZGU...	Oranian Br ss
YVT...	Mercian Br ss	ZAY...	Lexington Br ss	ZGW...	Scythian Br ss
YVV...	Clan Macbeth Br ss	ZAZ...	Abadesa Br ss	ZGZ...	Hazel Branch Br ss
YVY...	Saxonstar Br ss	ZBA...	Lepanto Br ss	ZHE...	Vasna Br ss
YVZ...	Clan Buchanan Br ss	ZBB...	Camoens Br ss	ZHF...	City of Manila Br ss
YWB...	Rosstrevor Br ss	ZBC...	Marconi Br ss	ZHG...	Acajutla Br ss
YWC...	Slieve Bawn Br ss	ZBE...	Manchester Hero Br ss	ZHH...	Architect Br ss
YWE...	Slieve Gallion Br ss	ZBG...	Tamaqua Br ss	ZHJ...	Dibble Bridge Br ss
YWF...	Slievemore Br ss	ZBI...	Wyncote Br ss	ZHK...	Vennachar Br ss
YWG...	Snowdon Br ss	ZBJ...	Devon Br ss	ZHL...	Catalina Br ss
YWH...	South Stack Br ss	ZBL...	Northumberland Br ss	ZHM...	Conway Br ss
YWI...	Duke of Connaught Br ss	ZBM...	Westmoreland Br ss	ZHO...	Teviot Br ss
YWJ...	Duke of Cumberland Br ss	ZBN...	Moliere Br ss	ZHP...	Glenspey Br ss
YWK...	Duke of Argyll Br ss	ZBO...	Wanderer Br ss	ZHS...	Clan Chattan Br ss
YWL...	Duke of Clarence Br ss	ZBS...	Monarch Br ss	ZHT...	Clan Macbride Br ss
YWM...	Colleen Bawn Br ss	ZBT...	Leitrim Br ss	ZHU...	Clan Robertson Br ss
YWN...	Mellifont Br ss	ZBV...	Salvador Br ss	ZHV...	Clan Macdonald Br ss
YWO...	Mongolian Prince Br ss	ZBY...	Norriston Br ss	ZHW...	Dryden Br ss
YWP...	Thorpe Grange Br ss	ZBZ...	Corfell Br ss	ZHX...	Elswick House Br ss
YWR...	Berrima Br ss	ZCB...	Clan Macphie Br ss	ZHY...	Siddons Br ss
YWT...	Kumara Br ss	ZCD...	Belltown Br ss	ZHZ...	Socrates Br ss
YWV...	Rose Castle Br ss	ZCE...	Liberty Br ss	ZIA...	Lady Rhondda Br ss
YWX...	Wisley Br ss	ZCF...	Classic Br ss	ZIB...	Plutarch Br ss
YXB...	Eastcliffe Br ss	ZCG...	Ebani Br ss	ZIC...	Tamarac Br ss
YXC...	Clan Mackinlay Br ss	ZCJ...	Newhaven Br ss	ZIH...	Sea Serpent Br ss
YXE...	Llangollen Br ss	ZCK...	S. Denis Br ss	ZII...	Rhesus Br ss
YXF...	Fanad Head Br ss	ZCN...	Antinous Br ss	ZIK...	Glenelg Br ss
YXG...	Monette Br ss	ZCO...	Nottingham Br ss	ZIL...	Patani Br ss
YXJ...	Eggesford Br ss	ZCP...	Archangel Br ss	ZIN...	Volga Br ss
YXK...	Baluchistan Br ss	ZCS...	Camberley Br ss	ZIO...	Buchanness Br ss
YXL...	Hartmore Br ss	ZCX...	Grelhead Br ss	ZIR...	Sellasia Br ss
YXM...	Loyal Devonian Br ss	ZCZ...	Southgate Br ss	ZIS...	Cloutham Br ss

ZIT....River Araxes Br ss	ZNP....Tritonia Br ss	ZSV....Port Pirie Br ss
ZIV....Maple Branch Br ss	ZNR....Falls City Br ss	ZSW....Port Melbourne Br ss
ZIZ....Polgowan Br ss	ZNS....Niceto de Larrinaga Br ss	ZSZ....Laomedon Br ss
ZJA....Seattle Br ss	ZNU....Tanfield Br ss	ZTA....Polglass Castle Br ss
ZJB....Ariosto Br ss	ZNX....Karagola Br ss	ZTB....Theseus Br ss
ZJC....Domingo de Larrinaga Br ss	ZNZ....Port Napier Br ss	ZTC....Media Br ss
ZJD....Bournemouth Br ss	ZOA....Tambov Br ss	ZTD....Inverawe Br ss
ZJE....Chipana Br ss	ZOB....Cromer Br ss	ZTE....Eboe Br ss
ZJF....Quantock Br ss	ZOD....Regina Br ss	ZTF....Princess Victoria Br ss
ZJG....Sutton Hall Br ss	ZOE....Newby Hall Br ss	ZTH....Abbassieh Br ss
ZJH....Wareuta Br ss	ZOF....Manchester Shipper Br ss	ZTI....Siberian Prince Br ss
ZJK....Agamemnon Br ss	ZOG....Novogorod Br ss	ZTJ....Royal Scot Br ss
ZJM....Tydeus Br ss	ZOH....Largo Law Br ss	ZTL....Redgate Br ss
ZJN....Pak Ling Br ss	ZOI....Albanian Br ss	ZTQ....Huntspill Br ss
ZJO....Pinemoor Br ss	ZOK....Yaroslavl Br ss	ZTR....S. Pablo Br ss
ZJP....Agapenor Br ss	ZOL....Sheaf Don Br ss	ZTT....Navarino Br ss
ZJQ....Alcinous Br ss	ZOP....Romeo Br ss	ZTU....Bavarian Br ss
ZJS....Hector Br ss	ZOQ....Baron Renfrew Br ss	ZTW....Trefusis Br ss
ZJT....Helenus Br ss	ZOS....Rotterdam Br ss	ZTX....Highmead Br ss
ZJX....Aylestone Br ss	ZOV....Quentin Br ss	ZTY....Cape Ortelga Br ss
ZJZ....Teiresias Br ss	ZOW....Jervaulx Abbey Br ss	ZTZ....Carlo Victoria Br ss
ZKA....Telamon Br ss	ZOX....Glenlyon Br ss	ZUD....Soroka Br ss
ZKC....Tyndareus Br ss	ZOY....Grace Dollar Br ss	ZUE....Alert Br ss
ZKD....Elpenor Br ss	ZPC....Nascope Br ss	ZUF....Trehawke Br ss
ZKF....Astyanax Br ss	ZPD....Port Lyttleton Br ss	ZUG....Tapton Br ss
ZKG....Atreus Br ss	ZPE....Cornish Point Br ss	ZUH....Trevethoe Br ss
ZKH....Demodocus Br ss	ZPF....Aldworth Br ss	ZUI....Trecarne Br ss
ZKI....Hyson Br ss	ZPG....Roumelian Br ss	ZUK....Shannonmede Br ss
ZKK....Myrmidon Br ss	ZPJ....Freienfels Br ss	ZUL....Athenic Br ss
ZKL....Neleus Br ss	ZPL....Pennyworth Br ss	ZUN....Orient City Br ss
ZKO....Yang Taze Br ss	ZPN....Clan Stuart Br ss	ZUO....Tresillian Br ss
ZKP....Keemun Br ss	ZPP....Baron Elcho Br ss	ZUR....Foyle Br ss
ZKQ....Dominic Br ss	ZPQ....Warrior Br ss	ZUT....Ikala Br ss
ZKR....Tuscany Br ss	ZPR....Barotse Br ss	ZUW....Grelca'dy Br ss
ZKS....Aberdonian Br ss	ZPT....Griqua Br ss	ZUY....Boyne Br ss
ZKT....Carrigan Head Br ss	ZPU....Amatonga Br ss	ZUZ....Cardiff Hall Br ss
ZKU....Mytilus Br ss	ZPW....Longnewton Br ss	ZVB....Lord Sefton Br ss
ZKV....Valacia Br ss	ZPX....Unio Br ss	ZVC....Glennevia Br ss
ZKW....Glengyle Br ss	ZQA....Baronesa Br ss	ZVE....Amberton Br ss
ZKY....Benedict Br ss	ZQC....Duquesa Br ss	ZVF....Aral Br ss
ZLA....Chancellor Br ss	ZQD....Marquesa Br ss	ZVH....Nurtureton Br ss
ZLB....Glenavy Br ss	ZQE....Princesa Br ss	ZVI....Appleleaf Br ss
ZLC....Blackwell Br ss	ZQG....Euclid Br ss	ZVJ....Middleham Castle Br ss
ZLE....Dunstan Br ss	ZQH....Sallust Br ss	ZVL....Lord Byron Br ss
ZLF....Capehall Br ss	ZQI....Virgil Br ss	ZVM....Hornby Castle Br ss
ZLH....Highland Star Br ss	ZQJ....Duffield Br ss	ZVT....Vigo Br ss
ZLJ....Ekaterinoslav Br ss	ZQK....Clan Malcolm Br ss	ZVU....Aleppo Br ss
ZLK....British Emperor Br ss	ZQL....Manchester Merchant Br ss	ZVV....Morocco Br ss
ZLL....Intombi Br ss	ZQN....Manchester Port Br ss	ZVW....Agnes Duncan Br ss
ZLM....Voronej Br ss	ZQQ....Alesia Br ss	ZVX....Zamora Br ss
ZLO....Oliva Br ss	ZQR....Umvuma Br ss	ZVY....Baygowan Br ss
ZLP....Glenamoy Br ss	ZQS....Banchory Br ss	ZVZ....Baycross Br ss
ZLQ....Kerman Br ss	ZQT....Nawab Br ss	ZWA....Poltolia Br ss
ZLR....Rollo Br ss	ZQU....Huntscastle Br ss	ZWC....Seapool Br ss
ZLS....Cutcombe Br ss	ZQV....Manchester Civilian Br ss	ZWD....Comedian Br ss
ZLT....Port Elliot Br ss	ZQW....Manchester Exchange Br ss	ZWF....Quito Br ss
ZLU....Port Sydney Br ss	ZQX....Ashwin Br ss	ZWG....Frances Duncan Br ss
ZLV....Figuig Br ss	ZQY....Manchester Importer Br ss	ZWH....Madras City Br ss
ZLX....F. A. Tamplin Br ss	ZQZ....Manchester Mariner Br ss	ZWJ....J. Duncan Br ss
ZLY....Tartar Prince Br ss	ZRA....Larne Br ss	ZWL....Fishpool Br ss
ZLZ....Chama Br ss	ZRB....Kingsmere Br ss	ZWN....Eastwood Br ss
ZMA....Arabistan Br ss	ZRC....Dotterel Br ss	ZWP....Lucellum Br ss
ZMB....Prahau Br ss	ZRF....Eden Hall Br ss	ZWQ....Fieldmarshal Br ss
ZME....Bendu Br ss	ZRG....Red Cap Br ss	ZWS....Hartlepool Br ss
ZMF....Benue Br ss	ZRH....Clemenceau Br ss	ZWU....Penrose Br ss
ZMH....Polladern Br ss	ZRI....Baron Cathcart Br ss	ZWV....Yonne Br ss
ZMI....Shonga Br ss	ZRJ....Roath Br ss	ZWX....Trident Br ss
ZMJ....Bassam Br ss	ZRK....Strathfillan Br ss	ZWY....Waddon Br ss
ZMK....Gaboon Br ss	ZRM....Sanday Br ss	ZWZ....Poland Br ss
ZMM....Onitsha Br ss	ZRN....Reindeer Br ss	ZXA....Zingara Br ss
ZMP....Zaria Br ss	ZRP....War Jandoli Br ss	ZXB....Helmsloch Br ss
ZMQ....Benguella Br ss	ZRR....Scottier Br ss	ZXC....Belgie Br ss
ZMR....Benin Br ss	ZRS....Anglo-Chilean Br ss	ZXG....Student Br ss
ZMS....Kaduna Br ss	ZRT....Mendip Range Br ss	ZXH....Hesleyside Br ss
ZMT....Kwarra Br ss	ZRU....Cosmos Volga Br ss	ZXI....Farnworth Br ss
ZMU....Salaga Br ss	ZRV....Katie Br ss	ZXJ....Parthenia Br ss
ZMV....Eburna Br ss	ZRW....Queen Margaret Br ss	ZXK....Clan Macmaster Br ss
ZMW....Cowrie Br ss	ZRX....Lowther Castle Br ss	ZXL....Batsford Br ss
ZNA....Turbo Br ss	ZRY....Royal George Br ss	ZXM....Doonholm Br ss
ZNB....Barima Br ss	ZRZ....Royalstar Br ss	ZXN....Penmorvah Br ss
ZNC....Manchester Spinne Br ss	ZSA....Clan Murdoch Br ss	ZXO....Gaelicstar Br ss
ZND....Maplemore Br ss	ZSH....Chatham Br ss	ZXP....Ionicstar Br ss
ZNF....Gambada Br ss	ZSI....Ethelaida Br ss	ZXQ....Celticstar Br ss
ZNG....Vedic Br ss	ZSJ....Llanberis Br ss	ZXR....Normanstar Br ss
ZNH....Manchester Producer Br ss	ZSK....North Pacific Br ss	ZXS....Fotinia Br ss
ZNI....Raranga Br ss	ZSL....Eider Br ss	ZXT....Hamm Br ss
ZNJ....Hartaide Br ss	ZSN....Pentakota Br ss	ZXU....Hollinside Br ss
ZNL....Donax Br ss	ZSP....Pundus Br ss	ZXV....Molesy Br ss
ZNM....Tintoretto Br ss	ZSQ....Palitana Br ss	ZXW....Baygola Br ss
ZNN....Gordon Castle Br ss	ZSR....Virawa Br ss	ZXX....Bayverdun Br ss
ZNO....Hindustan Br ss	ZSU....Port Stephens Br ss	ZYA....Hannah Br ss

ZYC... Everilda Br ss
 ZYD... Kassala Br ss
 ZYF... Parktown Br ss
 ZYG... Sea Glory Br ss
 ZYH... Ismailia Br ss
 ZYI... Hungate Br ss
 ZYK... Petroleine Br ss
 ZYM... Greystoke Castle Br ss
 ZYO... Newlands Br ss
 ZYP... Somersby Br ss
 ZYQ... Swainby Br ss
 ZYT... British Princess Br ss

ZYU... British Sovereign Br ss
 ZYV... British Ensign Br ss
 ZYW... British Isles Br ss
 ZYY... British Admiral Br ss
 ZYZ... British Empress Br ss
 ZZA... Bencleuch Br ss
 ZZB... General Allenby Br ss
 ZZC... Pennard Br ss
 ZZD... Matra Br ss
 ZZE... Massis Br ss
 ZZF... Pendragon Castle Br ss
 ZZG... Laurel Branch Br ss

ZZI... Grelwen Br ss
 ZZL... Cypria Br ss
 ZZM... Plumleaf Br ss
 ZZN... Cherryleaf Br ss
 ZZO... Pearleaf Br ss
 ZZP... Orangeleaf Br ss
 ZZQ... Brambleleaf Br ss
 ZZR... Aragas Br ss
 ZZS... Hyrcania Br ss
 ZZV... Pavia Br ss
 ZZW... Tyria Br ss
 ZZX... Torrent Br ss

Useful Information

Enameled Wire Table.

No. of Wire B. & S. Gauge	Turns per Linear Inch	Turns per Square Inch	Ohms per Cubic Inch of Winding	No. of Wire B. & S. Gauge	Turns per Linear Inch	Turns per Square Inch	Ohms per Cubic Inch of Winding
20	30	885	.748	32	116	13,430	183
22	37	1,400	1.88	34	145	21,000	456
24	46	2,160	4.61	36	178	31,820	1098
26	58	3,460	11.80	38	232	54,080	2968
28	73	5,400	29.20	40	294	86,500	7547
30	91	8,260	70.90				

TUNING COIL DATA

No. of Wire B. & S. Gauge	Diameter of Core in Inches	Feet of Wire per inch of Winding	Wave Length in meters per inch of Winding	Turns of Wire per inch of Winding	No. of Wire on Loose Coupler Secondary	Length of Primary and Secondary	Wave Length in Meters of Loose Couple
26	2 in.	30	37	58	..	....	....
28	2 in.	38	46	73	..	....	....
24	3 in.	36	44	46	..	....	....
*26	3 in.	46	56	58	34	4 in.	700
*24	4 in.	48	59	46	32	5 in.	800
*22	5 in.	49	60	37	30	6 in.	1000
*22	6 in.	58	70	37	30	6 in.	1200
20	7 in.	55	67	30	..	....	....
20	8 in.	63	77	30	..	....	....

NOTE—To find the wave length in meters of any tuning coil, multiply its length in inches by length in meters per inch of winding.

The data in this table were compiled for **WINDINGS OF ENAMELED WIRE ONLY.**

*Indicates windings suitable for loose coupler primaries.

Wave length in meters in above table equals length of wire on tuning coil in meters multiplied by 4 (not for couplers).

Amateur Radio Districts (United States)

Persons holding radio operator's licenses of any grade should, before their licenses expire, apply to the nearest radio inspector or examining officer for renewal and submit Form 756 in duplicate.

Amateurs discontinuing the use of their stations surrender their licenses to the radio inspector of the district for cancellation. The operation of stations after licenses expire is a violation of the law and subject to a penalty of \$500.

In case of change of address it is very important that the Radio Inspector should be notified as well as ourselves so that corrections may be made in the next issue of this book.

Headquarters for respective districts are as follows:

1st DISTRICT, CUSTOMHOUSE, BOSTON, MASS. The first district comprises Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut.

2nd DISTRICT, CUSTOMHOUSE, NEW YORK, N. Y. The second district comprises New York (county of New York, Staten Island, Long Island and counties on the Hudson River to and including Schenectady, Albany and Rensselaer) and New Jersey (counties of Bergen, Passaic, Essex, Union, Middlesex, Monmouth, Hudson and Ocean).

3rd DISTRICT, CUSTOMHOUSE, BALTIMORE, MD. The third district comprises New Jersey (all counties not included in second district), Pennsylvania (counties of Philadelphia, Delaware, all counties south of the Blue Mountains, and Franklin county), Delaware, Maryland, Virginia and District of Columbia.

4th DISTRICT, CUSTOMHOUSE, BALTIMORE, MD. The fourth district comprises North Carolina, South Carolina, Georgia, Florida and Porto Rico.

5th DISTRICT, CUSTOMHOUSE, NEW ORLEANS, LA. The fifth district comprises Alabama, Mississippi, Louisiana, Texas, Tennessee, Arkansas, Oklahoma, and New Mexico.

6th DISTRICT, CUSTOMHOUSE, SAN FRANCISCO, CAL. The sixth district comprises California, Nevada, Utah, Arizona and Hawaii.

7th DISTRICT, 2301 L. C. SMITH BLDG., SEATTLE, WASH. The seventh district comprises Oregon, Washington, Idaho, Montana, Wyoming and Alaska.

8th DISTRICT, FEDERAL BUILDING, DETROIT, MICH. The eighth district comprises New York (all counties not included in second district), Pennsylvania (all counties not included in third district), West Virginia, Ohio and Michigan (Lower Peninsula).

9th DISTRICT, FEDERAL BUILDING, CHICAGO, ILL. The ninth district comprises Indiana, Illinois, Wisconsin, Michigan (Upper Peninsula), Minnesota, Kentucky, Missouri, Kansas, Colorado, Iowa, Nebraska, South Dakota, and North Dakota.

A map showing the location of the amateur radio districts in the United States is given on page 276

Communications for radio inspectors should be addressed as follows, and not to individuals:

Radio Inspector, Customhouse,—(City),—(State)

United States Amateur Stations

FIRST DISTRICT
Headquarters: Boston, Mass.

- IAA.....W. E. Heckman, 119 Windermere Road, Auburndale, Mass.
 IAB.....Henry M. Lane, 27 Linnaean St., Cambridge, Mass.
 IAC.....Louis L. Perkins, 460 Walnut St., Brookline, Mass.
 IAD.....Charles S. Doe, 13 Artwill St., Milton, Mass.
 IAE.....Sumner B. Young, 294 Ashmont St., Dorchester, Mass.
 IAF.....Harvard Wireless Club, Harvard Union (S. B. Young, opr.) Cambridge, Mass.
 IAG.....Walter R. Weeks, 47 Pleasant St., Marlboro, Mass.
 IAH.....Alfred P. Hall, Main St., Norfolk, Mass.
 IAI.....Clayton A. Thompson, 142 Glenwood St., Lynn, Mass.
 IAJ.....H. L. R. Kurth, 126 Columbia St., Cambridge, Mass.
 IAK.....Harold C. Bowen, 168 Belmont St., Fall River, Mass.
 IAL.....Guy R. Entwistle, 137 Sutherland Rd., Brookline, Mass.
 IAM.....Fullerton D. Webster, 12 Hampshire St., Everett, Mass.
 IAN.....Massachusetts Institute of Technology Wireless Society (F. D. Webster, opr.), Cambridge, Mass.
 IAO.....William C. Kohl, 75 Richardson Rd., Melrose Highlands Mass.
 IAP.....R. W. Mathewson, 822 River St., Hyde Park, Mass.
 IAQ.....C. S. Gould, 123 Hamilton Ave., Lynn, Mass.
 IAR.....Leon C. Runey, 49 Fairmont St., Belmont, Mass.
 IAS.....Benjamin B. B. Coleman, 193 Clapp St., Milton, Mass.
 IAT.....Jacob Coolkoff, 48 Cutler St., Winthrop, Mass.
 IAU.....C. D. Davis, 8 Cedar Court, Wakefield, Mass.
 IAV.....Hoyt W. Randolph, 419 Chatham St., Lynn, Mass.
 IAW.....H. P. Maxim, 276 No. Whitney St., Hartford, Conn.
 IAX.....J. A. Campbell, 9 Fairlee St., Somerville, Mass.
 IAY.....Clarence D. Tuska, 136 Oakland Ter., Hartford Conn.
 IAZ.....George U. Readio, 62 Yale St., Springfield, Mass.
 IBA.....Arthur W. Ferguson, 52 Linden St., Everett, Mass.
 IBB.....Stewart Perry, 38 Pleasant St., Winthrop, Mass.
 IBC.....Ralph A. Reid, 8 Cedar St., Wakefield, Mass.
 IBD.....Clarence J. Wessman, 15 West Adams St., West Somerville, Mass.
 IBE.....Henry W. Wickes, Jr., 9 Groves Ave., Winthrop, Mass.
 IBF.....Ernest Wood, 2 Baldwin Ter., Everett, Mass.
 IBG.....Mystic Valley Radio Club, 8 Pleasant St., Malden, Mass.
 IBH.....W. H. Hardy, 778 Hale St., Beverly Farms, Mass.
 IBI.....George D. Darling, 30 Swaine Pond Rd., Melrose, Mass.
 IBJ.....E. S. Herrick, 5 Gladstone St., Greenwood, Mass.
 IBK.....D. F. Alexander, 209 Elm St., Bangor, Me.
 IBL.....James B. Butler, 30 Burlington St., Woburn, Mass.
 IBM.....Homer E. Nichols, 513 Pequonnoek St., Bridgeport, Conn.
 IBN.....Russell Noyes, 62 Austin St., Newtonville, Mass.
 IBO.....Clinton H. Turner, Haverhill St., No. Reading, Mass.
 IBP.....F. W. Osborn, 21 Highland St., Marlboro, Mass.
 IBQ.....W. R. Mercer, 34 Webster St., Allston, Mass.
 IBR.....H. C. Ellison, 77 Russell Ave., Watertown, Mass.
 IBS.....Louis F. Eaton, 210 Ash St., Brockton, Mass.
 IBT.....C. T. Caswell, 106 Franklin St., Framingham, Mass.
 IBU.....C. R. Stevens, 6 Winter St., Framingham Center, Mass.
 IBV.....L. G. Cumming, 83 Marlboro St., Boston, Mass.
 IBW.....Ronald H. Shaw, 101 No. Central Ave., Wollaston, Mass.
 IBX.....Arthur P. Southworth, 122 Chestnut St., Wakefield, Mass.
 IBY.....L. B. Davis, 12 Philips St., Watertown, Mass.
 IBZ.....W. W. Patten, Jr., 38 Franklin St., Watertown, Mass.
 ICA.....J. D. Conboy, 12 Beethoven St., Roxbury, Mass.
 ICB.....L. H. Daykin, 339 Beacon St., Somerville, Mass.
 ICC.....Alfred J. Sivigny, 67 Dalby St., Newton, Mass.
 ICD.....A. P. Graham, 19 Garden St., Woburn, Mass.
 ICE.....Francis LaBaron, 407 Ash St., Brockton, Mass.
 ICF.....F. C. Bowditch, Jr., 164 Rawson Rd., Brookline, Mass.
 ICG.....W. F. Woodworth, 173 Bunker Hill St., Charlestown, Mass.
 ICH.....P. B. Holmes, 21 Rockledge Rd., Newton Highlands, Mass.
 ICI.....Henry Slaytor, 90 Chester Rd., Belmont, Mass.
 ICJ.....Arthur Kybert, 318 California St., Newton, Mass.
 ICK.....Philip F. Robinson, 149 Hollis Ave., Braintree, Mass.
 ICL.....E. C. McMahon, 9 Vinal St., Everett, Mass.
 ICM.....Henry R. McLane, 342 Union Ave., Laconia, N. H.
 ICN.....B. L. Ellis, 148 Bradford Ave., Everett, Mass.
 ICO.....Harry Finklestein, 93 Maverick St., Chelsea, Mass.
 ICP.....C. E. Howell, 139 Summer St., Watertown, Mass.
 ICQ.....B. E. Stewart, 217 Crafts St., Newtonville, Mass.
 ICR.....Charles R. Stevens, 19 Agassiz St., Cambridge, Mass.
 ICS.....F. B. Swett, 16 Robinson St., Saugus, Mass.
 ICT.....J. L. McGrath, 206 Fayette St., Wollaston, Mass.
 ICU.....F. A. Hurd, 159 Bradford St., Everett, Mass.
 ICV.....Ole M. Hovgaard, 71 St. Mary's St., Brookline, Mass.
 ICW.....J. S. Day, 47 Madison Ave., Revere, Mass.
 ICX.....Robert E. MacArthur, 8 Cambridge Tr., Cambridge, Mass.
 ICY.....F. M. Oliver, 309 Washington St., Braintree, Mass.
 ICZ.....E. J. Gallagher, 16 Appleton St., Atlantic, Mass.
 IDA.....Frank Wigglesworth, Bridge St., Manchester, N. H.
 IDB.....Everett P. Gordon, 34 Battery March St., Boston, Mass.
 IDC.....J. G. Campbell, 128 Howard Ave., Roxbury, Mass.
 IDD.....Ralph S. Johnson, 20 Cambridge Ter., Cambridge, Mass.
 IDE.....William L. Collins, 44 Carver Rd., Newton Highlands, Mass.
 IDF.....A. H. Wood, Jr., 17 Cabot St., Winchester, Mass.
 IDG.....George W. Butterfield, 14 Birch Hill Ave., Wakefield, Mass.
 IDH.....Ellerton W. Whittier, 63 Terrace Ave., Winthrop, Mass.
 IDI.....Edward A. Gisbourne, 12 Oakley St., Dorchester, Mass.
 IDJ.....Arthur E. Ridley, 49 Beacon St., Winthrop, Mass.
 IDK.....Kendall A. Redfield, 18 Mace Pl., Lynn, Mass.
 IDL.....William H. Lewis, Jr., 226 Upland Rd., Cambridge, Mass.
 IDM.....Conover Fitch, 50 Dunster Rd., Brookline, Mass.
 IDN.....Harrie E. Duncan, 34 Foster St., Newtonville, Mass.
 IDO.....Olof Ohlson, 472 Crafts St., Newton, Mass.
 IDP.....Edward E. Hayward, 32 Mellen St., Cambridge, Mass.
 IDQ.....Stuart M. Briggs, 94 Walnut Pl., Brookline, Mass.
 IDR.....Lester A. Pulley, 33 Porter St., Melrose, Mass.
 IDS.....Edgar W. Nickerson, 16 Atlantic Ave., Beverly, Mass.
 IDT.....Barton G. Albert, 567 Hanover St., Fall River, Mass.
 IDU.....Everett S. Rogers, 69 High St., Portland, Me.
 IDV.....Francis H. Cummings, 6 Joy St., Boston, Mass.
 IDW.....Stanley P. Ware, 75 Winthrop St., Everett, Mass.
 IDX.....Roger W. Semons, 2 Waverly Ave., Cliftondale, Mass.
 IDY.....A. V. Johnson, 137 Lawton Ave., Lynn, Mass.
 IDZ.....J. F. Archibald, 19 South St., Medford, Mass.
 IEA.....G. G. MacIntosh, 121 Third St., Medford, Mass.
 IEB.....G. A. Marsh, 34 Cambridge Terrace, Cambridge, Mass.
 IEC.....H. E. Foley, 32 Tufts Ave., Everett, Mass.
 IED.....Ralph H. Hersey, 43 Bayview Ave., Salem, Mass.
 IEE.....Arthur M. Greim, 11 Parkton Rd., Boston, Mass.
 IEF.....Stillman E. Chubbuck, 71 Kendall Lane, Framingham, Mass.
 IEG.....Cleon C. Hammond, High St., Abington, Mass.
 IEH.....R. D. Brewer, 26 Broadway, Newtonville, Mass.
 IEI.....W. C. Erwin, 529 Shirley St., Winthrop, Mass.
 IEJ.....Edward J. Wurtz, 141 Centre St., Roxbury, Mass.
 IEK.....Robert D. Huston, 19 Nevins St., Portland, Me.
 IEL.....Roger E. Bates, 184 Pine St., Wollaston, Mass.
 IEM.....Arthur D. Moulton, 54 Howard St., Reading, Mass.
 IEN.....Edward L. Belknap, 91 Vine St., Hartford, Conn.
 IEQ.....F. K. Olander, Jr., 254 Franklin St., Springfield, Mass.
 IEP.....Harry J. Hoffman, 8 Estrella St., Jamaica Plain, Mass.
 IEQ.....T. E. Kissling, 76 Prospect St., Somerville, Mass.
 IER.....A. C. Specht, 2 Kimball Rd., Watertown, Mass.
 IES.....R. P. Sickind, 1136 Beacon St., Brookline, Mass.
 IET.....Erle W. Fratus, 36 Albion Rd., Quincy, Mass.
 IEU.....Dallas E. White, 388 Spring St., Brockton, Mass.
 IEV.....Philip K. Baldwin, 101 Fellsway, Medford, Mass.
 IEW.....W. J. Coughlin, 51 Reservoir Ave., Revere, Mass.
 IEX.....Robert A. Miller, 1314 Main St., Brockton, Mass.
 IEY.....Frank V. O'Neill, 196 Hamilton St., Dorchester, Mass.
 IEZ.....Arthur B. Donovan, 49 Bigelow Ave., Rockland, Mass.
 IFA.....Harry E. Upton, 400 Woodford St., Woodfords, Me.
 IFB.....L. G. Cumming, Scarborough, Me.
 IFC.....Albert E. Snow, 30 Cary Ave., Chelsea, Mass.
 IFD.....Albert E. Snow, Orleans, Mass.
 IFE.....Thomas A. Cochran, 21 Putnam Ave., Cambridge, Mass.
 IFF.....Patrick J. Furlong, 6 Glenside Ave., Jamaica Plain, Mass.
 IFG.....Clarence E. Albot, 66 Franklin St., New London, Conn.
 IFH.....Richard R. Jordan, 17½ Baldwin St., Cambridge, Mass.
 IFI.....Chesleigh C. Chisholm, RFD No. 1, Rockland, Maine.
 IFJ.....Arthur T. Hovey, 61 Belvidere St., Boston, Mass.
 IFK.....Edwin B. Dallin, 103 Spring St., Arlington, Mass.
 IFL.....William A. Gordon, Jr., 82 Myrtle St., Shelton Conn.
 IFM.....John Marshall, 9 Sherman St., Portland, Me.
 IFN.....Raymond S. Chase, 16 Ellis St., Brockton, Mass.
 IFO.....Joseph A. Sjogren, 33 Maltby Pl., New Haven, Conn.
 IFP.....Bradford L. Barrett, 47 Forest St., Springfield, Mass.
 IFQ.....George F. Donnelly, Main St., So. Meriden, Conn.
 IFR.....Lester I. Jenkins, 923 Purchase St., New Bedford, Mass.
 IFS.....Harold F. Southwick, 103 Green St., Fall River, Mass.
 IFT.....John W. Marren, 39 Touro St., Newport, R. I.
 IFU.....William L. Slaney, 6 Gibson St., Dorchester, Mass.
 IFV.....Rahma W. Pratt, 208 Longfellow St., Westbrook, Me.
 IFW.....Frank M. Ham, 34 Prescott St., Bridgeport, Conn.
 IFX.....P. B. Wainwright, 14 School St., Andover, Mass.

IFY.... Harold L. Johnstone, 469 Washington Ave., West Haven, Conn.
 IFZ.... Emanuel Tarplin, 325 Boston St., Lynn, Mass.

*IGA.... Daniel H. Anderson, 40 Oliver St., Everett, Mass.
 IGB.... Frank E. Reeves, 87 Quincy Ave., East Dedham, Mass.
 IGC.... Elwood C. Forsyth, 10 Porter St., Everett, Mass.
 IGD.... Raymond H. Power, 150 Timson St., Lynn, Mass.
 IGE.... F. J. Donahue, 113 Henry Ave., Lynn, Mass.
 IGF.... Carl Richardson, 119 Williams Ave., East Lynn, Mass.
 IGG.... H. C. Dunton, 17 Kidder Ave., Somerville, Mass.
 IGH.... L. B. Salt, 11 Van Brunt Ave., Dedham, Mass.
 IGI.... Carl W. Erickson, 21 Spring St., Everett, Mass.
 IGJ.... George H. Hartmann, Jr., 73 Liberty St., Meriden, Conn.
 ICK.... T. P. Coogan, 93 Cliff Ave., Winthrop, Mass.
 IGL.... Gustaf W. Von Colln, 44 Flynt St., Quincy, Mass.
 IGM.... L. V. Cleveland, 126 Park St., Beverly, Mass.
 IGN.... J. M. Campbell, 14 Kensington Rd., Arlington, Mass.
 IGO.... Abraham Barber, 175 Walnut Ave., Roxbury, Mass.
 IGP.... Frank H. Chickering, 23 Oliver St., Malden, Mass.
 IQG.... Earl S. Peckham, 22 Summit Ave., Bangor, Me.
 IGR.... Nyles L. Lamson, 61 Marlboro St., Belmont, Mass.
 IGS.... Mortimer A. Neff, East Norfolk, Mass.
 IGT.... R. F. Fiets, 130 Washington Ave., Chelsea, Mass.
 IGU.... Ernest H. Macurdy, 28 Chester St., Watertown, Mass.
 IGV.... H. H. Tilley, 571 Columbus Ave., Boston, Mass.
 IGW.... Herbert K. Nock, 27 Lafayette St., Newburyport, Mass.
 IGX.... William J. Hill, 594 E. 7th St., South Boston, Mass.
 IGY.... Lee A. Bates, 8 Moen St., Worcester, Mass.
 IGZ.... William H. Buffington, 836 Maple St., Fall River, Mass.

IHA.... Lloyd C. Greene, 142 Raymond St., Cambridge, Mass.
 IHB.... Gerald E. Travis, 59 Kenmere Rd., Medford, Mass.
 IHC.... Harry R. Cheetham, 81 Avon St., Somerville, Mass.
 IHD.... Robert N. Henderson, 17 Middle St., Marblehead, Mass.
 IHE.... Robert M. Peterson, 3 Blodgett Pl., Worcester, Mass.
 IHF.... Henry E. Davies, Jr., Box 218, Vineyard Haven, Mass.
 IHG.... George H. Proulx, 211 Fayerweather St., Cambridge, Mass.
 IHH.... Cornelius J. Grin, 6 Webster Ave., Bridgeport, Conn.
 IHI.... Elmer H. Walter, 39 Cleveland St., Melrose, Mass.
 IHJ.... Harold B. Upham, 20 Mt. Bowdoin Ter., Dorchester, Mass.
 IHK.... P. Francis Hahn, St. Anslem's College, Manchester, N. H.
 IHL.... Howard R. Gurney, 130 Dublin St., Springfield, Mass.
 IHM.... David Hyman, 51 Sheldon St., Springfield, Mass.
 IHN.... Lawrence R. Barbeau, 266 Boston Ave., Medford Hillside, Mass.
 IHO.... George D. Mallory, 173 Livingston Pl., Bridgeport, Conn.
 IHP.... Theodore F. Leonard, 587 Ferry Blvd., Stratford, Conn.
 IHQ.... George W. Gilman, 36 Hancock St., Boston, Mass.
 IHR.... Frank A. Hoeffner, 22 Armstrong St., Boston, Mass.
 IHS.... Watertown High School (W. W. Patten, opr.), Watertown, Mass.
 IHT.... Donald H. Ryder, 27 Bacon Pl., Newton Upper Falls, Mass.
 IHU.... Ralph S. Davis, 176-A Elm St., Everett, Mass.
 IHV.... William J. Meekin, 144 Exchange St., Rockland, Mass.
 IHW.... Henry T. Monroe, 38 Beacon St., Everett, Mass.
 IHX.... Homer MacDonald, 413 No. Main St., North Natick, Mass.
 IHY.... L. S. Bennett, 2 Lawrence St., Everett, Mass.
 IHZ.... Dwight E. Blanchard, 212 Whitman Ave., Whitman, Mass.

IIA.... Horace H. Soule, Jr., 371 Walnut St., Brookline, Mass.
 IIB.... Edward Herrick, 94 Franklin St., Framingham, Mass.
 IIC.... Stanley U. Marie, 15 Mansfield St., Allston, Mass.
 IID.... Clyde Lucian, 75 Saugus Ave., Cliftondale, Mass.
 IIE.... Willard E. Edwards, 32 Cummings Ave., Wollaston, Mass.
 IIF.... Clayton M. Boudette, 194 Elm St., Everett, Mass.
 IIG.... Albert D. Hines, 161 Elm St., Everett, Mass.
 IIH.... Carl J. Marshall, 14 King St., Dorchester, Mass.
 IIL.... Franklin S. Huddy, 204 Bowen St., Providence, R. I.
 IIJ.... Carl J. Johnson, 235 Newbury St., Quincy, Mass.
 IIK.... Harold E. Kimball, 19 Jackson Ave., Everett, Mass.
 IIL.... Arthur C. Kenison, 105 Mt. Auburn St., Watertown, Mass.
 IIM.... Theodore P. Bruno, 25 Ridgeway Lane, Boston, Mass.
 IIN.... George W. Nichols, 3 Linwood St., Saugus, Mass.
 IIO.... W. K. Bowers, 10 Samoset St., Dorchester, Mass.
 IIP.... Albert E. Powell, 40 Hilda St., Wollaston, Mass.
 IIQ.... George F. Fogg, 52 Upham St., Melrose, Mass.
 IIR.... Carl T. Crosby, 21 Cambridge Ter., Allston, Mass.
 IIS.... Harry L. Sawyer, 31 Newhall St., Lynn, Mass.
 IIT.... Robert H. Parker, East Main St., Tilton, N. H.
 IIU.... Emery A. Hart, 75 Walnut St., South Portland, Me.
 IIV.... Charles H. Campbell, 66 Vine St., Bridgeport, Conn.
 IIW.... Charles F. Waite, Church St., Arlington, Mass.
 IIX.... Harold B. Stone, 117 Summer St., Weymouth, Mass.
 IIY.... Clarence I. Stocker, 6 Harvard Ave., East Saugus, Mass.
 IIZ.... H. W. Godfrey, 11 East Hastings St., Boston, Mass.

IIA.... Ambrey R. Goodwin, 190 Warwick Rd., Melrose, Mass.

IJB.... John P. Lynch, 19 Sheffield Rd., Roslindale, Mass.
 IJC.... Frederick G. Sargent, Graniteville, Mass.
 IJD.... Frank A. Young, 523 W. Main St., West Meriden, Conn.
 IJE.... Harold A. Larson, 122 West St., Worcester, Mass.
 IJF.... A. W. Manchester, 54 Gibbs Ave., Newport, R. I.
 IJG.... Joseph Haskell, 31 Whitney St., Cliftondale, Mass.
 IJH.... Clarence A. Rhodes, 1921 Main St., Bridgeport, Conn.
 IJI.... George H. Colburn, 210 Brown St., Waltham, Mass.
 IJJ.... Kenneth A. Trites, 328 E. Foster St., Melrose, Mass.
 IJK.... Henry S. Shaw, Jr., 78 Cypress St., Newton Centre, Mass.
 IJL.... Clyde B. Bradshaw, 3 Greenwood Ave., Wollaston, Mass.
 IJM.... Frank C. O'Neil, 62 East St., Dorchester, Mass.
 IJN.... Ernest H. Guterman, 528 W. Main St., Meriden, Conn.
 IJO.... Elmer E. Bassett, 59 Franklin Ave., Hartford, Conn.
 IJP.... Henry S. Robinson, 136 Pleasant St., Attleboro, Mass.
 IJQ.... Archibald S. McLean, 585 Armory St., Springfield, Mass.
 IJR.... Harry R. Reed, 3 Brewster Ave., Winthrop, Mass.
 IJS.... Chester E. Frost, 4 Bass St., Beverly, Mass.
 IJT.... Ralph M. Bray, 175 Main St., Norwalk, Conn.
 IJU.... Everett C. Nash, 27 Pemberton St., Worcester, Mass.
 IJV.... T. S. Brown, 49 Harvard St., Whitman, Mass.
 IJW.... Robert H. Cowan, 20 Lamb St., So. Hadley Falls, Mass.
 IJX.... Arthur J. Carlson, 4 Chase Park, Waterbury, Conn.
 IJY.... Theodore F. Kalinosky, 44 Rowan St., Danbury, Conn.
 IJZ.... Sanford C. Lyons, Box 228, R.F.D. No. 1, Bennington, Vt.

IIKA.... Bernard H. Lippin, 3 Linwood St., Malden, Mass.
 IIKB.... R. E. Chandler, Box 156, Salem Depot, N. H.
 IIKC.... D. S. Bennett, 120 Winthrop Ave., Wollaston, Mass.
 IIKD.... Warren B. Houghton, 56 West Elm Ave., Wollaston, Mass.
 IIKE.... Harry F. Clarke, 14 Charles St., Beverly, Mass.
 IIKF.... Foster St. Clair, 33 Cummings Ave., Wollaston, Mass.
 IIKG.... L. M. Pratt, 10 Pratt St., Malden, Mass.
 IIKH.... Vernal E. Fuller, 24 Pearl St., Dorchester, Mass.
 IIKI.... Louis A. Jaques, 51 Jaques St., Somerville, Mass.
 IIKJ.... Charles McAuley, 64 Sachem St., Roxbury, Mass.
 IIKK.... Henry M. Baier, 18 Baker Rd., Everett, Mass.
 IIKL.... Minot A. Simmons, 175 Poplar St., Roslindale, Mass.
 IIKM.... Herbert O. Worthley, 44 Bryant St., Malden, Mass.
 IIKN.... Kenneth C. Bridgman, 22 Burnham St., Waverly, Mass.
 IIKO.... George H. Baker, 15 Calumet St., Wollaston, Mass.
 IIKP.... C. E. Dixon, 5 Rand Pl., Roxbury, Mass.
 IIKQ.... Earl F. Hiseock, 10 Vane St., Atlantic, Mass.
 IIKR.... G. E. White, 36 Cummings Ave., Wollaston, Mass.
 IIKS.... George L. Gates, 19 Mountain Ave., Malden, Mass.
 IIKT.... Philip A. Bailey, 46 Washington St., Middletown, Conn.
 IIKU.... Charles E. Hallett, 28 Norcross Ter., Lynn, Mass.
 IIKV.... Sumner B. Besse, 30 Kemper St., Wollaston, Mass.
 IIKW.... Ernest W. Merrow, 21 Houghton St., Worcester, Mass.
 IIKX.... Ralph Ekholm, 264 Hancock St., Dorchester, Mass.
 IIKY.... Louis E. Fullerton, 13 Willard Ave., Whitman, Mass.
 IIKZ.... Clarence R. Eldredge, 41 Lawrence St., Wakefield, Mass.

IIA.... Leslie W. Atkinson, 404 Stevens St., Lowell, Mass.
 IIB.... Walter J. Butterworth, 7 Bagley Ave., Lowell, Mass.
 IIC.... William H. Carney, 90 Appleton St., Lowell, Mass.
 IID.... Emile A. St. Germain, East St., East Foxboro, Mass.
 IIE.... Charles F. Emerson, 512 Wesford St., Lowell, Mass.
 IIF.... Frank W. Carlson, 55 Fay St., Lowell, Mass.
 IIG.... W. R. Entwistle, 41 "C" St., Lowell, Mass.
 IIH.... James Harkins, 20 June St., Lowell, Mass.
 IIL.... D. H. Hanson, 743 School St., Lowell, Mass.
 IILJ.... Leo Jarret, 19 Pawtucket St., Lowell, Mass.
 IILK.... William G. Atherton, 68 Forrest St., Lowell, Mass.
 IILL.... Lowell Radio Club, 256 Merrimac St., Lowell, Mass.
 IILM.... Charles H. McMaster, Billerica St., Chelmsford, Mass.
 IILN.... Charles W. Lombard, Jr., 125 Dover St., Lowell, Mass.
 IILO.... Thomas F. Carden, 135 Third St., Lowell, Mass.
 IILP.... Elliot S. Pratt, 120 Mt. Vernon St., Lowell, Mass.
 IILQ.... Thomas F. Connor, 40 Oak St., Lowell, Mass.
 IILR.... Caleb F. Rogers, 22 Waldo St., Dracut, Mass.
 IILS.... Ralph Y. Scott, 295 Foster St., Lowell, Mass.
 IILT.... Everett E. Taylor, 156 Winthrop Ave., Lowell, Mass.
 IILU.... William F. S. Coppen, 115 Liberty St., Lowell, Mass.
 IILV.... Edmund Buckley, 1605 Gorham St., E. Chelmsford, Mass.
 IILW.... Prescott Wright, 108 Myrtle St., Lowell, Mass.
 IILX.... Randolph B. Reed, 243 Westford St., Lowell, Mass.
 IILY.... Bradford M. Dunn, 378 Parker St., Lowell, Mass.
 IILZ.... John E. McMaster, Steadman St., Chelmsford Center, Mass.

IIA.... James B. Armstrong, 15 Bradford St., Newton Highlands, Mass.
 IIB.... William M. Bailey, 31 Tudor St., Lynn, Mass.
 IIC.... William Masterston, 22 Follen St., Boston, Mass.
 IID.... S. J. Connolly, 47 Draper St., Dorchester, Mass.
 IIE.... Wendell L. Wright, 260 Newbury St., Boston, Mass.
 IIF.... Wendell L. Wright, 114 Exchange St., Rockland, Mass.
 IMG.... Maynard E. Emerson, 37 Lynde St., Melrose, Mass.

1MH... Charles V. Clark, 8 Doane Ave., Beverly, Mass.
 1MI... Thomas C. Barham, 833 Brockton Ave., Abington, Mass.
 1MJ... Roland E. Burditt, 8 W. Water St., Wakefield, Mass.
 1MK... George A. Chute, 32 Bullard St., Dedham, Mass.
 1ML... F. H. Remington, 172 School St., Somerville, Mass.
 1MM... Gerard Langelier, 118 Franklin Ave., Wollaston, Mass.
 1MN... George W. Hulsman, 5 West Emerson St., Melrose, Mass.
 1MO... F. H. Schnell, 134 Oakland Ter., Hartford, Conn.
 1MP... Theodore E. Newhaus, 128 Bloomfield St., Windsor, Conn.
 1MQ... Michael A. J. Sannella, 67 Lexington St., East Boston, Mass.
 1MR... W. S. Hamilton, 16 Fairview Ave., Cliftondale, Mass.
 1MS... Charles A. Higgins, 17 Pond St., Waltham, Mass.
 1MT... Robert W. Finley, Box 56, Derby, Conn.
 1MU... Samuel C. Bonino, 23 Granville St., Boston, Mass.
 1MV... Lloyd Manuel, 6 Nicol Terrace, Newport, R. I.
 1MW... Howard Baumann, 7 Bellevue Ter., Medford, Mass.
 1MX... Roy L. Libby, 318 Malden St., Medford, Mass.
 1MY... Chester J. Philpott, 285 Massachusetts Ave., Arlington, Mass.
 1MZ... Raymond H. Shaw, 7 Kingsley Ave., Rutland, Vt.

1NA... Joseph P. Furrier, 19 Tudor St., Lynn, Mass.
 1NB... Warren F. Jepsen, 120 Melrose St., Melrose Highlands, Mass.
 1NC... Walter W. Reynolds, 159 Salem St., Malden, Mass.
 1ND... Edward Hunt, 1189 Warren Ave., Brockton, Mass.
 1NE... John F. McMahon, Jr., 56 West Ave., South Norwalk, Conn.
 1NF... Arthur E. Ericson, 48 Railroad St., Beverly, Mass.
 1NG... Raymond P. Caldwell, 13 Morton St., Providence, R. I.
 1NH... Harold M. Clafin, 48 Silver St., Waterville, Me.
 1NI... Manley C. Potter, 83 Pleasant St., Holyoke, Mass.
 1NJ... William V. Polleys Jr., 97 Taber Ave., Providence, R. I.
 1NK... Fred L. Hunkins, 17 Center St., Laconia, N. H.
 1NL... Sherman W. Lynch, 26 Abbott St., Beverly, Mass.
 1NM... George O. Eckwald, 30 Fairmont Ave., Waltham, Mass.
 1NN... William J. Pohl, 743 E. 5th St., South Boston, Mass.
 1NO... Leonard D. Fisk, Bloomfield Ave., West Hartford, Conn.
 1NP... William B. Gould, 84 Stoughton Ave., Readville, Mass.
 1NQ... Donald R. Taber, 7 Yale St., Holyoke, Mass.
 1NR... Robert R. Davis, 45 Elm St., Saugus, Mass.
 1NS... J. F. Hardy, Island St., Essex, Mass.
 1NT... John F. Lamond, 150 Lewis St., Fall River, Mass.
 1NU... Hammond Annis, 98 Buffum St., Lynn, Mass.
 1NV... W. H. Barry, 66 Shore Drive, Winthrop, Mass.
 1NW... James N. Whitley, 135 Antrim St., Cambridge, Mass.
 1NX... George A. Parker, Wilton, N. H.
 1NY... Joseph H. McDermott, 3 Henry St., Belmont, Mass.
 1NZ... Victor E. Rosen, 110 Henry Ave., Lynn, Mass.

1OA... A. Ralph Tabbut, 77 Ledgeawn Ave., Bar Harbor, Me.
 1OB... Abraham Kats, 32 Plymouth St., Springfield, Mass.
 1OC... Stanley J. Prusark, 18 Grosvenor St., Springfield, Mass.
 1OD... Seabury B. Waring, Tiverton, R. I.
 1OE... Harold W. Bean, 82 South Main St., Penacook, N. H.
 1OF... English High School (Stanley U. Marie, opr.), Boston, Mass.
 1OG... Charles E. Hyde, 23 Lovett St., East Lynn, Mass.
 1OH... Walter A. Scott, 109 Nonotuck St., Holyoke, Mass.
 1OI... Thomas C. J. Prior, 15 Borodell Pl., New London, Conn.
 1OJ... Raymond W. Farnum, 12 Meeting St., Pawtucket, R. I.
 1OK... Randolph G. Fairchild, 95 Grant St., Lynn, Mass.
 1OL... Manley W. Haskell, 100 North St., Portland, Me.
 1OM... Earl A. Baker, 332 Lincoln Ave., Cliftondale, Mass.
 1ON... Charles A. Hardwick, 691 Main St., Springfield, Mass.
 1OO... Hyde Park High School (W. B. Gould, 3rd, opr.) Hyde Park, Mass.
 1OP... Thayer H. Rounsefell, 376 Riverway, Boston, Mass.
 1OQ... Lincoln A. Cundall, 51 Institute Rd., Worcester, Mass.
 1OR... George P. Carver, Jr., 62 Dane St., Beverly, Mass.
 1OS... Roger K. Ellis, 36 Warwick St., Wollaston, Mass.
 1OT... Willard R. Morton, 12 No. Park St., Bangor, Me.
 1OU... Winthrop P. Cody, 1596 Center St., Newton Highlands, Mass.
 1OV... Massachusetts Agricultural College (Philip L. Robinson opr.), Amherst, Mass.
 1OW... Nelson B. Stackpole, 12 Meeting St., Pawtucket, R. I.
 1OX... Harriet E. Lee, 71 Church St., Marlboro, Mass.
 1OY... Charles A. Piltz, Jr., Van Buren, Me.
 1OZ... Elmore B. Lyford, 23 Park St., Bridgeport, Conn.

1PA... William E. Dailey, Jr., 40 Wellington Rd., Medford, Mass.
 1PB... Fred J. Cosgrove, 57 Cedar St., Taunton, Mass.
 1PC... Elmer L. White, Jr., 23 Reynolds Ave., Chelsea, Mass.
 1PD... Richard Morse, 907 Beacon St., Boston, Mass.
 1PE... T. Stanley Marshall, 15 Braham St., Danvers, Mass.
 1PF... George F. Proctor, 25 Chester St., Watertown, Mass.
 1PG... Henry F. Rand, 2 Garden Ter., Cambridge, Mass.
 1PH... Roger W. Osborn, 15 Olney Pl., East Lynn, Mass.
 1PI... Thomas G. Waldie, 21 Woodbury St., Beverly, Mass.
 1PJ... Robert P. Webb, 5 Summer St., Haverhill, Mass.

1PK... Arthur Esmer, 18 Court St., Medford, Mass.
 1PL... William Potter, 19 Braemore Rd., Boston, Mass.
 1PM... Nathaniel B. Judkins, 1474 Pawtucket Ave., Providence, R. I.
 1PN... Warren Sawyer, 50 Quint Ave., Allston, Mass.
 1PO... Morris Rosenfield, 12 Seckle St., Cambridge, Mass.
 1PP... Ralph R. Hayes, 9 West St., Bar Harbor, Me.
 1PQ... Frank W. MacDonald, 43 Ellsworth St., Portland, Me.
 1PR... Boston College, Chestnut Hill 67, Newton, Mass.
 1PS... Malcolm C. Wakefield, 722 Commonwealth Ave., Boston, Mass.
 1PT... Edward C. Tompson, 22 Cedar St., Hopkinton, Mass.
 1PU... Sylvester Ahola, 13 Morgan Ave., Lanesville, Mass.
 1PV... Alton H. Goud, 299 Brackett St., Portland, Me.
 1PW... Frederick P. Kent, Loomis Institute, Windsor, Conn.
 1PX... Elbert C. Brown, 11 Harrison St., Melrose Highlands, Mass.
 1PY... Lester E. Gavitt, 43 Beach St., Westerly, R. I.
 1PZ... Frederick J. Ranlett, Jr., 357 Central Ave., Auburndale, Mass.

1QA... Foster Perry, 530 Main St., Winsted, Conn.
 1QB... Randolph I. Osgood, 34 Buckingham Rd., Quincy, Mass.
 1QC... Daniel C. Read, Park St., Tilton, N. H.
 1QD... Harry B. Foss, 25 Bridge St., Quincy, Mass.
 1QE... Frank Lindergrén, 21 Aberdeen St., Boston, Mass.
 1QF... Kenneth E. Hiorns, 36 Central Ave., Seekonk, Mass.
 1QG... Raymond H. Woodfall, 86 Kirtland St., Lynn, Mass.
 1QH... Charles J. Keenan, 15 Borodell Pl., New London, Conn.
 1QI... Conant Manning, Philips-Andover Academy, Andover, Mass.
 1QJ... Edward C. Cole, 62 Brown St., Pawtucket, R. I.
 1QK... Clifford F. Finney, 173 Bronx Ave., Bridgeport, Conn.
 1QL... Paul E. Cardelle, 85 Park Ave., Rutland, Vt.
 1QM... Harold A. Johnson, 45 Broad St., Whitman, Mass.
 1QN... Raymond S. Jackson, 391 Greenwich Ave., New Haven, Conn.
 1QO... Beatrice V. Heath, 121 Rowley St., Winsted, Conn.
 1QP... John L. Reinartz, 371 Hartford Rd., So. Manchester, Conn.
 1QQ... Carlton F. Maylott, 186 Derby Ave., Derby, Conn.
 1QR... James Ramsey, 36 Kilsyth Rd., Brookline, Mass.
 1QS... Edward S. Foster, 15 Grove St., Winchester, Mass.
 1QT... John Morse, 17 Hawes St., Brookline, Mass.
 1QU... Arthur E. Kumm, 307 Greenwich Ave., New Haven, Conn.
 1QV... Elbert M. Parkhurst, 756 Forrest Ave., Portland, Me.
 1QW... Karl E. Millen, 58 Beachwood St., East Braintree, Mass.
 1QX... Reginald T. Albee, Pleasant St., North Troy, Vt.
 1QY... James L. Jenks, Jr., 209 Cottage St., Pawtucket, R. I.
 1QZ... Franklin B. Allen, 154 Ash St., New Bedford, Mass.

1RA... Alan W. Burke, 40 Pollock Ave., Pittsfield, Mass.
 1RB... Everett C. Atwell, 41 Woodford St., Dorchester, Mass.
 1RC... Stanley F. Crowhurst, 71 Winslow Ave., Norwood, Mass.
 1RD... J. Raymond Decker, 1930 Beacon St., Brookline, Mass.
 1RE... John F. O'Hara, 60 Burrill Ave., Lynn, Mass.
 1RF... William H. Connington, 5 W. Emerson St., Melrose, Mass.
 1RG... Wallace B. Rogers, 229 Main St., Concord Jct., Mass.
 1RH... Robert W. Hart, 159 Essex Ave., Gloucester, Mass.
 1RI... Radio Inspector, 1st District
 1RJ... Herndon W. Leighton, Maple St., Waltham, Mass.
 1RK... Mervin B. Hill, 57 Liberty St., East Braintree, Mass.
 1RL... Harold A. White, Auburndale Radio Club, 14 Central Terrace, Auburndale, Mass.
 1RM... Royal E. Mayo, 35 Commercial St., Lynn, Mass.
 1RN... Robert C. Bradshaw, 221 Beacon St., Boston, Mass.
 1RO... Edith E. Rotch, 157 Bay State Rd., Boston, Mass.
 1RP... Hollis E. Polk, 27 Alder St., Waltham, Mass.
 1RQ... Gifford L. Weston, 122 State St., Portland, Me.
 1RR... Wallace Warren, 1089 Beacon St., Brookline, Mass.
 1RS... L. Milton Knight, 331 Cabot St., Newtonville, Mass.
 1RT... James R. Morse, 234 Puritan Road, Swampscott, Mass.
 1RU... Robert S. Miner, 68 Quaker Lane, Hartford, Conn.
 1RV... Carl G. Ricker, Northern Ave., Essex, Mass.
 1RW... George E. Sanders, 34 Broad St., Nashua, N. H.
 1RX... Fearing Pratt, 120 Main St., Hingham, Mass.
 1RY... Harry S. Holcomb, 292 Clinton Rd., Brookline, Mass.
 1RZ... John W. Hubbard, Ridgefield, Conn.

1SA... Arthur W. Summers, Jr., 86 St. Botolph St., Boston, Mass.
 1SB... Edward J. Hanley, 21 Whitman Ave., Whitman, Mass.
 1SC... Frederick G. Freuh, 962 South St., Roslindale, Mass.
 1SD... Harry Hanson, 86 Quincy Ave., East Braintree, Mass.
 1SE... Earl G. Holbrook, 13 Oak Hill Ave., Seekonk, Mass.
 1SF... Samuel Frizzell, 7 Durham St., Boston, Mass.
 1SG... Robert Fox, 124 Williams St., Chelsea, Mass.
 1SH... Leon T. Hutchins, 16 Mt. Vernon St., Somerville, Mass.
 1SI... John F. Ege, 81 Garfield Ave., Revere, Mass.
 1SJ... Frank E. Noble, 24 Barclay St., Worcester, Mass.
 1SK... Gustave A. F. Werner, 12 Pratt St., Allston, Mass.
 1SL... Arthur A. Stockellberg, 54 Hano St., Allston, Mass.

- ISM.... M. Gardner Clemons, 2 Dell Ave., Wakefield, Mass.
 ISN.... William E. A. Dodge, 25 Sargent Ave., Beverly, Mass.
 ISO.... Edwin N. Richardson, 25 Cumberland St., Boston, Mass.
 IIP.... Sarkis M. Zartarian, 211 Fayerweather St., Cambridge, Mass.
 ISQ.... Raymond Sorenson, 340 Beechwood Ave., Bridgeport, Conn.
 ISR.... Manson E. Wood, 14 Armory St., Wakefield, Mass.
 ISS.... Rayburn F. Jefferson, 161 Washington St., Islington, Mass.
 IST.... Charles J. Egan, 956 Cambridge St., Cambridge, Mass.
 ISU.... Augustus R. Bentley, 204 James St., New Bedford, Mass.
 ISV.... Paul S. Bauer, 70 Cherry St., Lynn, Mass.
 ISW.... Andover Wireless Club, Andover, Mass.
 ISX.... Paul S. Bauer, Amesbury, Mass.
 ISY.... Raymond A. Pettay, Old Westport Rd., North Dartmouth, Mass.
 ISZ.... Joseph A. Morris, 56 Cedar St., New Britain, Conn.
 ITA.... John C. Adams, 466 Audubon St., Boston, Mass.
 ITB.... Charles W. Thibodeau, 7 Ridgeway St., Lynn, Mass.
 ITC.... True D. Canney, 131 Ashland St., Melrose, Mass.
 ITD.... Kenneth L. Doherty, 23 Andrews St., Everett, Mass.
 ITE.... Seth S. Card, 85 Plummer Ave., Winthrop, Mass.
 ITF.... William E. Morrison, 206 Connecticut Ave., New London, Conn.
 ITG.... John J. Fitzgerald, 284 Blatchley St., New Haven, Conn.
 ITH.... Nathan Horn, 180 Putnam St., New Haven, Conn.
 ITI.... Harold Beach, 10 Woodside Park, Winthrop, Mass.
 ITJ.... Ludlow B. Mahan, Harrison Ave., Newport, R. I.
 ITK.... Emery D. Austin, 12 College Ave., Waterville, Me.
 ITL.... Roy E. Willmott, 114 East Ave., West Haven, Conn.
 ITM.... Gustaf W. Appelin, 355 Adams St., Dorchester, Mass.
 ITN.... Charles J. Mahoney, 18 Pond Ave., Newport, R. I.
 ITO.... Randall M. Hendricks, Ridge Rd., New Haven, Conn.
 ITP.... William L. Isherwood, 344 Burgess St., Berlin, N. H.
 ITQ.... George W. Peck, 3rd, 59 Pleasant St., Rutland, Vt.
 ITR.... Amory H. Waite, Jr., 24 Elm Ave., Wollaston, Mass.
 ITS.... Donald H. Mix, 40 Stearns St., Bristol, Conn.
 ITT.... Albert E. Anderson, 15 No. Monroe Ter., Boston, Mass.
 ITU.... Leonard Jesse, Jr., 45 Sheafe St., Malden, Mass.
 ITV.... Andrew J. Fassitt, 27 Walden St., Cambridge, Mass.
 ITW.... Albert W. Nevers, 266 Bowdoin St., Winthrop, Mass.
 ITX.... Harold L. Bacon, 70 Monroe St., New Britain, Conn.
 ITY.... Donald E. Moss, 36 Sachem St., Lynn, Mass.
 ITZ.... Herbert J. Hodgdon, 31 Brigham St., New Bedford, Mass.
 IUA.... Ambrose J. Moran, 37 Stoughton St., Readville, Mass.
 IUB.... Omer E. Cote, 184 Harrison St., Pawtucket, R. I.
 IUC.... Telfer C. Cooper, 9 De Wolfe St., Cambridge, Mass.
 IUD.... Samuel S. Frisell, Washington St., Duxbury, Mass.
 IUE.... Oakes A. Spalding, 121 Brattle St., Cambridge, Mass.
 IUF.... George G. Folin, 133 Buckminster St., Brookline, Mass.
 IUG.... Lucian F. Ackerman, 408 Mill St., New Bedford, Mass.
 IUH.... Hyman Linsky, 6 School St., Roxbury, Mass.
 IUI.... Edward J. Curtis, 596 E. Second St., South Boston, Mass.
 IUI.... Allan C. Lawson, 10 Dikeman St., Waterbury, Conn.
 IUK.... Joseph H. Washburn, Jr., 9 Wesley St., Somerville, Mass.
 IUL.... Ernest L. Shepard, 76 Pine St., Bath, Maine.
 IUM.... Jerome Richardson, County Rd., Ipswich, Mass.
 IUN.... Joseph B. Dodge, 26 School St., Manchester, Mass.
 IUO.... Wilbert H. Cook, 104 Main St., Pittsfield, Me.
 IUP.... Bert J. Atwell, 25 Peltoma St., Pittsfield, Me.
 IUQ.... H. W. Castner, 25 Forest St., Portland, Me.
 IUR.... Henry J. Ackerman, 249 Palmer St., New Bedford, Mass.
 IUS.... Reginald M. Pease, 5 W. Park St., Providence, R. I.
 IUT.... Brattleboro High School Radio Club, Brattleboro, Vt.
 IUU.... Wallace L. Trumper, 256 Beale St., Wollaston, Mass.
 IUW.... Frank J. Sveda, Cherry Hill Rd., Branford, Conn.
 IUW.... Louis H. Fitch, Jr., 134 Sumner St., Newton Centre, Mass.
 IUX.... John R. Walker, 140 Water St., Guilford, Mass.
 IUY.... Randolph L. Maxwell, 53 Fuller St., Canton, Mass.
 IUZ.... John Hardy, Foster St., Littleton, Mass.
 IVA.... Laurence E. Anderson, Fairbanks Rd., Dedham, Mass.
 IVB.... Sands A. Fieb, 113 High St., Mystic, Conn.
 IVC.... Lorents A. Morrow, 163 Girard Ave., Hartford, Conn.
 IVD.... Wilbur S. Wellington, 15 Lunda St., Waltham, Mass.
 IVE.... Henry B. Prescott, 110 Crescent St., Portsmouth, N. H.
 IVF.... Gilbert W. Johnson, 75 Ontario St., Providence, R. I.
 IVG.... Royce M. Strickland, 384 Orchard St., New Haven, Conn.
 IVH.... Francis X. La France, 92 Warren Ave., Pawtucket, R. I.
 IVI.... L. W. Sayward, 87 Hamden Circle, Wollaston, Mass.
 IVJ.... E. M. Goddard, 17 Constance St., Malden, Mass.
 IVK.... William Rosenbloom, 108 Thornton St., Revere, Mass.
 IVL.... Andrew J. Derrha, 112 River St., Mattapan, Mass.
 IVM.... William Moore, 6 Pond St., Winchester, Mass.
 IVN.... William A. Swanton, 42 Dix St., Dorchester, Mass.
 IVO.... Alston W. Noyes, 169 Cambridge St., Winchester, Mass.
 IVP.... Malden High School, Malden, Mass.
 IVQ.... Louis Sneiderman, 184 Putnam St., New Haven, Conn.
 IVR.... Thomas R. Pennypacker, Box 516 Chatham, Mass.
 IVS.... Arthur L. Huston, 8 Hazelwood St., Waterville, Me.
 IVT.... W. Robert Dresser, 283 Main St., Calais, Me.
 IVU.... Ralph B. Grout, Cushman St., Monson, Mass.
 IVV.... Wyman N. Holden, 84 Parrot Ave., Bridgeport, Conn.
 IVW.... Norman T. Carr, 333 Moody St., Waltham, Mass.
 IVX.... Charles A. Tribbett, 24 Foote St., New Haven, Conn.
 IVY.... Alvah A. Morse, 563 Washington St., Bath, Me.
 IVZ.... Albert J. Franklin, 6 Wolcott Sq., Readville, Mass.
 IWA.... Vincent B. Goldthwait, 1 Charles River Sq., Boston, Mass.
 IWB.... John W. Pushee, 14 Harrison St., Winchester, Mass.
 IWC.... Carleton S. Perkins, 31 Mayflower St., Plymouth, Mass.
 IWD.... Walter S. Davis, 23 Johnson Pl., Auburndale, Mass.
 IWE.... Archer M. Nickerson, 116 Putnam St., Quincy, Mass.
 IWF.... Frederick H. Drake, 303 Mt. Auburn St., Watertown, Mass.
 IWG.... Edmund W. Burke, 76 Spruce St., Watertown, Mass.
 IWH.... Philip L. Warren, 91 Russell St., Waltham, Mass.
 IWI.... Samuel A. Sweatt, 69 Chestnut St., Cambridge, Mass.
 IWJ.... William J. Flanders, 19 Royal St., Allston, Mass.
 IWK.... Philip Boone, 19 Grove St., Winchester, Mass.
 IWL.... Lloyd Warburton, 114 President St., Lynn, Mass.
 IWM.... Ralph C. Watrous, 20 Diman Pl., Providence, R. I.
 IWN.... Ralph C. Watrous, Watchaug Pond, Providence, R. I.
 IWO.... John W. Whitmore, 64 Meadow St., Pawtucket, R. I.
 IWP.... Donald B. Clarke, 17 Clarke Ave., Northampton, Mass.
 IWQ.... Roland Woodbury, Eastabrooks, 33 Parkland Ave., Lynn, Mass.
 IWR.... George E. M. Bertram, 34 Hardy Ave., Watertown, Mass.
 IWS.... Herbert A. Wells, 75 Nelson St., Dorchester, Mass.
 IWT.... Louis M. Higgins, 119 Myrtle St., Manchester, N. H.
 IWU.... Edwin B. Ruggles, 104 Putnam St., Quincy, Mass.
 IWV.... James W. Taylor, Camp Bon Fois, Boston Harbor, Boston, Mass.
 IWW.... Frederick Waite, 9 High Rock Way, Alston, Mass.
 IWX.... Paul W. Dickens, 30 Rockland St., Roxbury, Mass.
 IWY.... William Seaver, 16 Homestead St., Roxbury, Mass.
 IWZ.... Henry M. Wallingford, 901 Broadway, West Somerville, Mass.
 IXD.... Western Electric Company, Inc., Green Harbor, Mass.
 IXE.... American Radio and Research Corp., Medford, Mass.
 IXF.... Electrical Products Manufacturing Co., Providence, R. I.
 IXH.... Yale University, New Haven, Conn.
 IXJ.... Harvard University, Cambridge, Mass.
 IXL.... General Electric Co., Lynn, Mass.
 IXM.... Massachusetts Institute of Technology, Cambridge, Mass.
 IXN.... Wesleyan University, Middletown, Conn.
 IXO.... General Radio Co., 11 Windsor St., Cambridge, Mass.
 IXR.... International Radio Telegraph Co., Belfast, Me.
 IXT.... J. L. Reinhartz, 371 Hartford Rd., So. Manchester, Conn.
 IXX.... Brown University, Providence, R. I.
 IXY.... Delancey-Felch Co., Hampton, N. H.
 IXZ.... Clark University, Worcester, Mass.
 IYB.... Dartmouth College, Hanover, N. H.
 IYC.... Eastern Radio Institute, Boston, Mass.
 IYK.... Worcester Polytechnic Institute, Worcester, Mass.
 IYS.... Massachusetts Radio & Telegraph School, Boston, Mass.
 IZC.... A. C. Gilbert Co., New Haven, Conn.
 IZE.... Irving Vermilya, Marion, Mass.
 IAAA.... Alden G. Reed, 6 Stevens St., Winchester, Mass.
 IAAB.... Leroy M. Jordan, 36 Glen Rd., Winchester, Mass.
 IAAC.... Everett H. Gibbs, 132 Franklin St., Framingham, Mass.
 IAAD.... James A. Robertson, 15 Lincoln St., Framingham, Mass.
 IAAE.... Ralph W. Jennings, 6 Herbert St., Lynn, Mass.
 IAAG.... Charles Prendergast, Jr., 64 Sachem St., Lynn, Mass.
 IAAG.... Robert S. Quimby, 1 Shumway Circle, Wakefield, Mass.
 IAAH.... Herbert A. Herring, 231 Main St., Waterville, Me.
 IAAI.... Rufus L. Briggs, 31 Central Ave., Hyde Pk., Mass.
 IAAJ.... Frank W. Morley, 139 Beacon St., Hyde Park, Mass.
 IAAK.... Joseph L. Vogel, 35 Morton St., Hyde Park, Mass.
 IAAK.... Abraham Koller, 954 River St., Hyde Park, Mass.
 IAAM.... Isaac Goldstein, 36 Oswego St., Boston, Mass.
 IAAN.... Kenneth A. Barnes, 86 Sargent St., Melrose Highlands, Mass.
 IAAP.... Burton Southworth, 504 Canton St., West Stoughton, Mass.
 IAAP.... Edward F. Ekberg, 1162 Washington St., Lanesville, Mass.
 IAAQ.... Herman J. Mistler, 9 Conant St., Roxbury, Mass.
 IAAQ.... Robert F. Munroe, 13 Dwight St., Waverly, Mass.
 IAAS.... John F. Deacon, 33 Pope St., Newport, R. I.
 IAAT.... Robert Large, 400 Main St., Bristol, Conn.
 IAAT.... Alpha A. Learned, 76 Camp St., Providence, R. I.
 IAAV.... J. Stedman Ward, 353 Spring St., Newport, R. I.

- 1AAW... Harold D. Brunet, 11 Moreland St., Roxbury, Mass.
 1AAX... Harold E. Davis, 796 Noble Ave., Bridgeport, Conn.
 1AAT... Philip L. Bescome, 77 Academy St., Fitchburg, Mass.
 1AAZ... J. Winfree Morris, 1 Pleasant St., Bridgeport, Conn.
- 1ABA... Harold S. Moffett, 3 Pease Ave., Monson, Mass.
 1ABB... Sherman E. Whiting, 2010 Park Ave., Bridgeport, Conn.
 1ABC... Charles B. Libbey, 143 College Ave., Waterville, Me.
 1ABD... Julian Rickert, Box 448, Tilton, N. H.
 1ABE... Donald Batchelder, Wilton, N. H.
 1ABF... Taft School, Inc., Watertown, Conn.
 1ABG... Clement W. Boucher, 33 State St., Groveton, N. H.
 1ABH... Wesley J. Brigham, 50 Hall Ave., West Somerville, Mass.
 1ABI... Raymond H. Fiedler, 70 Sargent St., Lawrence, Mass.
 1ABJ... Philip L. Stevens, 27 Shepley St., Auburn, Me.
 1ABK... Wm. J. Smith, So. Westport, Mass.
 1ABL... Timothy Donovan, 33 Fourth St., Cambridge, Mass.
 1ABM... Joseph N. Sleeper, Sanbornton, N. H.
 1ABN... Russell Mac Comiskey, 82 Main St., Leominster, Mass.
 1ABO... Lawrence D. Pritchard, 253 South St., Pittsfield, Mass.
 1ABP... Chas. G. Spalding, 6 Court St., Windsor, Vt.
 1ABQ... Arthur C. Seelye, 66 William St., Worcester, Mass.
 1ABR... Earl B. Whittemore, 16 Mechanic St., Bath, Me.
 1ABS... Herman J. Greenberg, 363 Washington St., Hartford, Conn.
 1ABT... Clarence W. Nardreau, 8 Barclay St., Worcester, Mass.
 1ABU... Donald L. MacLean, 543 Forest Ave., Portland, Me.
 1ABV... Charles C. Grey, 50 Highland St., Portland, Me.
 1ABW... Theodore A. Scriven, 1017 Washington St., Lynn, Mass.
 1ABX... William E. Dickson, 59 Hamden Circle, Wollaston, Mass.
 1ABY... Harold E. Powers, 165 Pond Rd., Leominster, Mass.
 1ABZ... Howard Hotchkiss, 66 Goddard Ave., Bridgeport, Conn.
- 1ACA... Leslie A. Didsbury, 111 Jane St., Bridgeport, Conn.
 1ACB... Albert R. Sherman, 11 Sheafe St., Maplewood, Mass.
 1ACC... Albert R. Sherman, 39 Chatham Rd., Everett, Mass.
 1ACD... Thomas R. Stearns, 24 Hazleton St., Mattapan, Mass.
 1ACE... Horace H. Soule, Jr., Fort Hill Ave., Duxbury, Mass.
 1ACF... William P. Ellison, 48 Sargent St., Newton, Mass.
 1ACG... Kendall B. Crossfield, 409 Huntington Ave., Boston, Mass.
 1ACH... Geo. D. Sprague, 49 Elm St., Wellesly Hills, Mass.
 1ACI... John W. Teele, 91 Marion St., Brookline, Mass.
 1ACJ... Herbert H. Johnson, 38 Beal St., Winthrop, Mass.
 1ACK... Douglas A. Peterson, 54 Hobson St., Brighton, Mass.
 1ACL... William Mackie, 15 Liberty St., Everett, Mass.
 1ACM... James A. Mulligan, Shawshen Village Andover, Mass.
 1ACN... George Dionne, 150 Water St., No. Andover, Mass.
 1ACO... John E. Pomeroy, Jr., 75 1/2 Court St., Bath, Me.
 1ACP... David Meirowitz, 269 West St., Pittsfield, Mass.
 1ACQ... Charles Fasold, 26 Bunnell St., Bridgeport, Conn.
 1ACR... Theodore O. Swanson, 18 Belmont St., Waverly, Mass.
 1ACS... Howard A. Perrigo, 1610 Blvd. St., New Haven, Conn.
 1ACT... Rudolph Robida, Howard Ave., Northfield, N. H.
 1ACU... Henry T. Kollen, 996 Eddy St., Providence, R. I.
 1ACV... Milton W. Makepeace, 32 Washington St., Monson, Mass.
 1ACW... Earl F. Rice, 863 Columbia Rd., Dorchester, Mass.
 1ACX... Roy E. Ormsby, 71 Summer St., Melrose, Mass.
 1ACY... Raymond L. Orrill, 65 High St., Orange, Mass.
 1ACZ... Roland Bryant, 75 No. Cliff St., Ansonia, Conn.
- 1ADA... Earl C. Sawyer, Hardwick, Vt.
 1ADS... William B. Holton, 20 Seminole Ave., Waterbury, Conn.
 1ADC... William R. Gifford, Jr., York Harbor, Me.
 1ADD... Bernard P. Sloane, 244 Washington St., Peabody, Mass.
 1ADE... Walter J. Currier, 34 Morton St., Lawrence, Mass.
 1ADF... Earl G. Ham, 118 Brackett St., Portland, Me.
 1ADG... Palmer N. Senior, 2121 North Ave., Bridgeport, Conn.
 1ADH... Cyrus R. Bradley, 90 Birdsall St., Winsted, Conn.
 1ADI... Hiram D. Harris, 53 William St., New London, Conn.
 1ADJ... Leon F. Cross, Tilton, N. H.
 1ADK... Roch P. LaFontaine, 19 1/2 Grand St., Worcester, Mass.
 1ADL... Harold L. Rice, 191 Jewett St., Manchester, N. H.
 1ADM... Valentine Kukko, 215 Grove St., Worcester, Mass.
 1ADN... Louis J. Berry, 33 Baker St., Worcester, Mass.
 1ADO... Moses Merriam, 513 Howard Ave., New Haven, Conn.
 1ADP... George W. Tucker, Tariffville, Conn.
 1ADQ... Roscoe H. McKinney, McLoon's Wharf, Rockland, Me.
 1ADR... Edwin E. Turner, Jr., 72 Wyman St., Boston, Mass.
 1ADS... Harold H. Swain, 242 Grove St., Melrose, Mass.
 1ADT... Paul L. Richards, 374 June St., Fall River, Mass.
 1ADU... Warren A. Greenlaw, Jr., 40 Botolph St., Melrose Highlands, Mass.
- 1ADV... Benjamin Brewster, 942 High St., Dedham, Mass.
 1ADW... Robert Elzholtz, 7 Harold St., Roxbury, Mass.
 1ADY... Karl W. Baker, 192 Walnut Ave., Roxbury, Mass.
 1ADZ... Clarence A. Winsby, 6 Lincoln St., Somerville, Mass.
 1ADZ... Chester H. Fraser, 240 Sycamore St., Watertown, Mass.
- 1AEC... Robert I. Hunneman, 36 Allerton Rd., Brookline, Mass.
 1AED... Lawrence N. Gordon, 17 Circuit St., Melrose, Mass.
 1AEE... Francis N. Haley, 113 Grove St., Lynn, Mass.
 1AEF... John D. Clement, 123 Adams St., Waltham, Mass.
 1AEG... John H. Cushing, 476-A Chirley St., Winthrop, Mass.
 1AEH... R. Keith Bullard, 51 Highland St., Norwood, Mass.
 1AEI... Richard E. Winslow, Jr., 92 Nay St., Norwood, Mass.
 1AEJ... Walter Vetormile, 9 Bradford St., Everett, Mass.
 1AEK... Fred J. Walsh, 21 Perkins Ave., Hyde Park, Mass.
 1AEL... Thoms E. Houston, 23 Cleveland St., Hyde Park, Mass.
 1AEM... Michael F. Goodell, 79 Heard St., Chelsea, Mass.
 1AEN... Clarence E. Winsor, 318 Spruce St., Chelsea, Mass.
 1AEO... Harry J. Smith, Lyndonville, Vt.
 1AEP... Winston H. Pote, 119 State St., Swampscott, Mass.
 1AEQ... John H. Hinemon, Jr., Chapel St., New Haven, Conn.
 1AER... Raymond P. Adams, 160 Cypress St., Providence, R. I.
 1AES... Henry H. Stallworth, 50 Liberty St., Hartford, Conn.
 1AET... Edward T. Stubbs, 1 Bennet St., Sanford, Me.
 1AEU... Charles P. Lougee, 26 Avery St., Laconia, N. H.
 1AEV... Charles R. Washburn, Wareham St., Marion, Mass.
 1AEW... Fordham W. Abbott, 857 Noble Ave., Bridgeport, Conn.
 1AEX... Leo J. King, 32 Rackleff St., Portland, Me.
 1AEY... Raymond L. Carter, 113 West St., Worcester, Mass.
 1AEZ... William H. Walker, Pleasant Pl., Cambridge, Mass.
- 1AFA... Wm. W. Brinkerhead, Prospect Ave., Sachems Head, Conn.
- 1AFB... Paul A. de Mars, 170 Ferry St., Lawrence, Mass.
 1AFC... Richard A. Hilferty, Box 102, Maynard, Mass.
 1AFD... Harold J. O'Connell, 5 King St., Dorchester, Mass.
 1AFE... Stanley W. Hanson, 29 Aetna St., Worcester, Mass.
 1AFF... Timothy E. Hopkins, 56 Moore Ave., Worcester, Mass.
 1AFG... Mindon A. Chapman, 535 Vinton St., Manchester, Mass.
 1AFH... Frank L. Holbrook, 83 Munjoy St., Portland, Me.
 1AFI... Ovide L. Paquette, 95 Norwood St., Newtonville, Mass.
 1AFJ... Clifford L. Lougee, 125 Walnut St., Somerville, Mass.
 1AFK... Milton Academy, Milton, Mass.
 1AFL... Henry J. Dray, 21 Pond St., Hyde Park, Mass.
 1AFM... Harold A. White, 26 Rowe St., Auburndale, Mass.
 1AFN... William E. Johnson, 84 Dix St., Dorchester, Mass.
 1AFO... Lawrence W. Flint, 23 Lawrence St., Wakefield, Mass.
 1AFP... Roxbury Latin School, Roxbury, Mass.
 1AFQ... Richard T. Merwin, 789 Orange St., New Haven, Conn.
 1AFR... G. Willard King, 21 Pearl St., Worcester, Mass.
 1AFS... Edwin E. Tucker, 11 Franconia St., Worcester, Mass.
 1FAT... Harry D. Sisson, Jr., 41 Brenton Ter., Pittsfield, Mass.
 1AFU... Cuthbert B. Wilson, 898 Middle St., Bath, Me.
 1AFV... F. Clifford Estey, 11 Mt. Vernon St., Salem, Mass.
 1AFW... Donald H. Queeney, 76 West St., Danbury, Conn.
 1AFX... Percy B. Smith, 45 Henry St., Stamford, Conn.
 1AFY... Oscar H. Crie, 55 Summer St., Rockland, Me.
 1AFZ... Foster C. E. Stewart, Church St., Hardwick, Vt.
 1AGA... Edward R. Rice, 796 Main St., Worcester, Mass.
 1AGB... Harry F. Clarke, Beverly High School, Beverly, Mass.
 1AGC... Arthur W. Coates, 13 Moulton St., Lynn, Mass.
 1AGD... Henry L. Bettincourt, 111 Cedar St., Somerville, Mass.
 1AGE... Charles S. Newcomb, Stockholm, Me.
 1AGF... Napoleon J. Vachon, 50 Week St., Bath, Me.
 1AGG... Fred A. Blethen, 10 Bowdoin St., Houlton, Me.
 1AGH... Saunders Hagobian, 28 Bradley St., Bridgeport, Conn.
 1AGI... Frank M. Doolittle, 167 Willard St., New Haven, Conn.
 1AGJ... Paul F. Healey, 53 Pine St., Waltham, Mass.
 1AGK... Melvin H. Leach, 24 Bodwell St., Dorchester, Mass.
 1AGL... John R. Wellman, 283 Franklin St., Melrose Highlands, Mass.
- 1AGM... Henry A. Tadgell, 14 Dow St., Somerville, Mass.
 1AGN... Richard W. Moulton, 121 President's Lane, Quincy, Mass.
 1AGO... Bradford W. Thompson, 170 Arlington St., Quincy, Mass.
 1AGP... Harold S. Rogers, 22 Westbound St., Roslindale, Mass.
 1AGQ... Theodore Miller, 18 Conant St., Boston, Mass.
 1AGR... Chester M. Cappen, 30 West St., Norwood, Mass.
 1AGS... John Hatch, 14 Planter St., Salem, Mass.
 1AGT... Ralph T. Hardy, 19 Parkman St., Dorchester, Mass.
 1AGU... Bertram M. Harrison, 19 Auburn St., Everett, Mass.
 1AGV... Walter A. Rida, 810 Savin Ave., West Haven, Conn.
 1AGW... Robert H. Nance, 118 Glen Ave., Newton Center, Mass.
 1AGX... Ronald Moran, Dale Pl. R. F. D. 30, Stamford, Conn.
 1AGY... Arthur N. Fay, 257 Broadway, Chicopee Falls, Mass.
 1AGZ... John C. Skinner, 24 Northampton St., Hanover, N. H.
- 1AHA... Sherman R. Thayer, Dublin, N. H.
 1AHB... Lewis C. Adams, 5 Hill St., Calais, Me.
 1AHC... Randolph A. Holton, 15 May St., Worcester, Mass.
 1AHD... Willard O. Eastman, 11 Water St. Ct., Bath, Me.
 1AHE... Clifford E. Thresher, Newman Ave., Attleboro, Mass.
 1AHF... George J. Wadleigh, Central St., Hillsboro, N. H.
 1AHG... Carl L. Weyand, 279 Piedmont St., Waterbury, Conn.
 1AHH... Carl B. Manley, 3 Walnut St., Brattleboro, Vt.
 1AHI... Frederick G. Pass, 179 English St., New Haven, Conn.
 1AHJ... Cecil F. Frye, Suffolk St., Agawam, Mass.

IAHK... Harry W. Smith, Prince St., Lisbon Falls, Me. 123
IAHL... Donald H. Bliss, 12 Dean St., Attleboro, Mass.
IAHM... David J. Lyle, 22 Rocky Neck Ave., Gloucester, Mass.
IAHN... Edward W. Moore, 96 Varrall St., Wollaston, Mass.
IAHO... Walter Allen, 35 Gordon St., West Somerville, Mass.
IAHP... John J. Bullman, 7 Buckingham St., Readville, Mass.
IAHQ... Frank Guild, 190 Warren St., Allston, Mass.
IAHR... Ralph W. Stober, 1230 Commonwealth Ave., Allston, Mass.
IAHS... Elmer Schriwer, 16 Elm St., Dedham, Mass.
IAHT... Edward P. Crane, 39 Grey Cliff Rd., Newton Centre, Mass.
IAHU... Daniel B. Bianchi, 56 Warren St., Newton Centre, Mass.
IAHV... Frederick T. Potter, 962 Centre St., Newton Centre, Mass.
IAHW... Phillips B. Hoyt, 106 Berkley St., West Newton, Mass.
IAHX... John F. Austin, 19 Court St., Dedham, Mass.
IAHY... Elson P. Dolliver, 88 Russell St., Waltham, Mass.
IAHZ... Howard N. Dole, 27 Columbus Ave., Haverhill, Mass.

IAIA... Winthrop P. Moore, South Main St., Sharon, Mass.
IAIB... Francis B. Hodgdon, 127 Langley Rd., Newton Centre, Mass.
IAIC... James H. Jones, 3 Sachem Park, Wollaston, Mass.
IAID... Ovil J. Blanchet, 73 County St., New Bedford, Mass.
IAIE... Chandler W. Jones, Palmer Ave., Falmouth, Mass.
IAIF... St. John's Episcopal Church, Newtonville, Mass.
IAIG... Kenneth E. Colson, 16 Manning Ave., Leominster, Mass.
IAIH... Curtis Peck, 667 William St., Bridgeport, Conn.
IAII... James J. Beloungy, 24 Pierce Ave., Houlton, Me.
IAIJ... Carl W. Lassman, 27 North Ashland St., Worcester, Mass.
IAIK... John F. McPartland, 217 Grove St., Worcester, Mass.
IAIL... Morris Stuckert, Elm Court, Maynard, Mass.
IAIM... Nulo Wilgren, Stow, Mass.
IAIN... Nulo Wilgren, 183 Crane Ave., Maynard, Mass.
IAIO... Richard T. Smith, 15 North State St., Concord, N. H.
IAIP... Sidney S. Blake, 42 Maine St., Westerly, R. I.
IAIQ... Charles E. Jennings, Harwick, Vt.
IAIR... Edmund P. Crocker, 81 Appleton St., Atlantic, Mass.
IAIS... Merwin E. Terrell, 82 Southman Rd., Waterbury, Conn.
IAIT... Sacred Heart Academy, 636 Broad St., Central Falls, R. I.
IAIU... Leo J. Seymour, 36 Florence St., Worcester, Mass.
IAIV... Frederick P. Wise, 21 Fletcher St., Nashua, N. H.
IAIW... Leonard M. Luther, 68 Daniels St., Pawtucket, R. I.
IAIX... William E. Waite, 37 Wilfred St., West Lynn, Mass.
IAIY... G. A. Chute, Harvard St., Dedham, Mass.
IAIZ... Edward D. Papkee, 16 Gardner St., Medford, Mass.

IAJA... George J. Etter, 19 Adams St., Dorchester, Mass.
IAJB... James Shattuck, 96 Wheeler St., Brockton, Mass.
IAJC... Clayton S. Moses, 508 Pleasant St., Malden, Mass.
IAJD... Donald E. Stelle, 62 Robinwood Ave., Jamaica Plain, Mass.
IAJE... William Crocker, 577 Putnam Ave., Cambridge, Mass.
IAJF... Howell B. Morley, 38 Beacon St., Boston, Mass.
IAJG... Frederick M. Estes, 27 Englewood Ave., Brookline, Mass.
IAJH... Richard C. Cartwright, 1000 Blue Hill Ave., Mattapan, Mass.
IAJI... Harold J. Ryan, 21 Hobson St., Brighton, Mass.
IAJJ... Orel E. Davies, 301 Main St., Rockland, Me.
IAJK... William N. Chapman, Main St., Dennis Port, Mass.
IAJL... Elliott C. Hagar, 57 Adams Ave., West Newton, Mass.
IAJM... Arthur M. Timlin, 74 Kirtland St., Lynn, Mass.
IAJN... Colin R. Dunn, 16 Tolman St., Boston, Mass.
IAJO... Ernest H. Hespelt, 82 Southmayde Rd., Waterbury, Conn.
IAJP... N. W. Bishop, Jr., 301 Park Pl., Bridgeport, Conn.
IAJQ... William A. de Mars, 237 Bruce St., Lawrence, Mass.
IAJR... Alfred B. Lovell, 631 Whittenton St., Taunton, Mass.
IAJS... Clayton E. Brown, Park Ave., Monson, Mass.
IAJT... William F. Coleman, 62 Cabot St., Hartford, Conn.
IAJU... Edwin F. Cole, 350 Piedmont St., Waterbury, Conn.
IAJV... Harry A. Bailey, 39 Jersey St., Marblehead, Mass.
IAJW... Haakon Ross, 73 Florence St., Worcester, Mass.
IAJX... Edward C. Ives, 2072 North Ave., Bridgeport, Conn.
IAJY... Claude H. Rice, 35 Silver St., Dover, N. H.
IAJZ... William R. Brown, 59 Abbot St., Pawtucket, R. I.

IAKA... Austin E. Rowe, 110 Loring Rd., Winthrop, Mass.
IAKB... Peter T. Cucurallas, 451 Essex St., Lynn, Mass.
IAKC... Merrill C. Hobart, 32 Bennington St., Quincy, Mass.
IAKD... Elliot R. Sharp, 9 Fairbanks St., Brookline, Mass.
IAKE... James J. Weinstein, 25 Munroe St., Roxbury, Mass.
IAKF... Thomas Nelson, 33 Spring Park Ave., Jamaica Plain, Mass.
IAKG... Sylvester K. Heffernan, 28 1/2 Grove St., Salem, Mass.
IAKH... Floyd W. Russell, Hillside Ave., Watertown, Conn.
IAKI... W. K. Coburn, 15 Powellton Rd., Dorchester, Mass.
IAKJ... Mitchell A. Kaplan, 70 Humboldt St., Providence, R. I.
IAKK... Milton L. Shorey, 75 School St., Cliftondale, Mass.
IAKL... Colton D. Hazard, 35 Greenough Ave., Jamaica Plain, Mass.
IAKM... Frank L. Wattendorf, Billings St., Sharon, Mass.
IAKN... James M. Hallowell, Jr., 87 Reservoir Ave., Chestnut Hill, Mass.

IAKO... Joseph W. Cooper, 26 Oliver St., Malden, Mass.
IAKP... Francis H. Cannon, 21 Fort Ave., Roxbury, Mass.
IAKQ... Richard E. Jenkins, 56 Conant St., Danvers, Mass.
IAKR... Clinton R. Story, 4 1/2 Cushing St., Salem, Mass.
IAKS... Frederick A. French, 202 Russell St., Worcester, Mass.
IAKT... Walter O. Dyer, 535 North St., Bridgewater, Mass.
IAKU... Hermon B. Dyke, 51 Main St., Livermore Falls, Me.
IAKV... Nathaniel G. Soule, Reservoir Hill, Houlton, Me.
IAKW... Arthur R. Kulich, 97 Hill St., Shelton, Conn.
IAKX... Fred L. Hentz, 783 Savin Ave., West Haven, Conn.
IAKY... Delmont Parsons, 26 Belmont St., Portland, Me.
IAKZ... Walter E. Spicer, 90 Queen St., Bristol, Conn.

IALA... Robert R. Smith, Hall Ave., Camden, Me.
IALB... Frost S. Rollins, 71 Montview St., West Roxbury, Mass.
IALC... Arthur M. Robinson, 67 Montview St., West Roxbury, Mass.
IALD... Concord High School, Concord, Mass.
IALE... Stanley W. Preston, 11 Danville St., West Roxbury, Mass.
IALF... Charles E. Hale, Jr., 47 Windsor St., Gardiner, Me.
IALG... Richard Warren, 67 Perry St., Brookline, Mass.
IALH... Benjamin B. Burbank, Federal St., Brunswick, Me.
IALI... Charles A. Lahar, 305 West Britannia St., Taunton, Mass.
IALJ... David A. Piguet, 35 Billings St., Sharon, Mass.
IALK... E. Sheldon Smith, 56 Peck St., Attleboro, Mass.
IALL... Donald S. Mather, 22 Orono St., Milton, Mass.
IALM... Roland S. Bruneau, 10 Winter Hill Rd., Medford, Mass.
IALN... John A. Ecker, 71 Bloomfield St., Dorchester, Mass.
IALO... Harry Ide, 17 Prince St., New Haven, Conn.
IALP... Arthur L. Chapman, 33 Lewis St., Winsted, Conn.
IALQ... George E. Jette, 161 Summer St., Central Falls, R. I.
IALR... Lowell B. Steele, 101 No. Main St., Winsted, Conn.
IALS... John E. Booth, 71 Colton St., Springfield, Mass.
IALT... Philip E. Hosking, 80 Elm St., Claremont, N. H.
IALU... Herbert R. Grimshaw, Brown University, Providence, R. I.
IALV... John Howe, 34 Orange St., Nantucket, Mass.
IALW... Ernest R. Hood, 32 Rockingham St., Cambridge, Mass.
IALX... Penobscot Wireless Association, Camden, Me.
IALY... Earl M. Hood, 416 Columbus Ave., Boston, Mass.
IALZ... Edward Kingsley, 4 Battery St., Newport, R. I.

IAMA... Howard A. Reffelt, 11 Orchard St., Shelton, Conn.
IAMB... Frank J. L. Bryant, 778 Main St., Worcester, Mass.
IAMC... Philip W. Hamilton, 6 State St., Cumberland Mills, Me.
IAMD... Howard W. Thornley, 7 Belmont St., Pawtucket, R. I.
IAME... Harold J. Henkel, 19 High St., Yarmouth, Me.
IAMF... Robert G. Morgan, 181 Thomas St., West Haven, Conn.
IAMG... Erhard Hartmann, Ridgefield, Conn.
IAMH... Harold J. Morse, 244 Ashley St., Hartford, Mass.
IAMJ... Raymond Holtz, 20 Windsor Ave., Hartford, Conn.
IAMK... Robert S. Harris, Harris Beach, Marblehead, Mass.
IAML... Richard Warren, Fitzwilliam, N. H.
IAMM... Charles E. Wyzanski, 4 Worthington Rd., Brookline, Mass.
IAMN... James R. Lillis, 128 Beech St., Boston, Mass.
IAMO... Gardner B. Pratt, Grant Ave., Newton Centre, Mass.
IAMP... Henry Malmi, 16 Langford St., Lanesville, Mass.
IAMQ... Robert W. Cushman, Brock Rd., Sharon, Mass.
IAMR... John W. Teele, Isbury Rd., Marblehead, Mass.
IAMS... Cheever H. Ely, Glendale St., Sharon, Mass.
IAMT... Clarence L. Gove, 39 Allen Ave., Lynn, Mass.
IAMU... Joll Tompkins, 412 Lafayette St., Salem, Mass.
IAMV... Thomas C. Howard, 36 Amory St., Brookline, Mass.
IAMW... John F. Laud, 1 Dwight St., Brookline, Mass.
IAMX... George J. Warren, 22 Weston St., Waltham, Mass.
IAMY... Reginald F. Johnson, Milton, Mass.
IAMZ... Marshall Jennison, 111 William St., Portland, Me.

IANA... James A. Treanor, 30 Bloomfield St., Dorchester, Mass.
IANB... Laurence Hallett, Central Ave., Weston, Mass.
IANC... John A. Knapp, 26 Northend Ave., Salem, Mass.
IAND... Edwin C. Booth, 29 Wheatland Ave., Dorchester, Mass.
IANE... Gerrit Rodyk, 70 Cliff St., Malden, Mass.
IANF... Ernest A. Bengtson, 52 Adams St., West Newton, Mass.
IANG... Henry J. Maliff, 656 E. 7th St., South Boston, Mass.
IANH... Ansel C. C. Gay, 714 E. 5th St., South Boston, Mass.
IANI... Jennry L. Marshall, 14 King St., Dorchester, Mass.
IANJ... Peter W. Ablandi, Paul St., Framingham, Mass.
IANK... Kenneth P. Lewis, Wellington Ave., Haverhill, Mass.
IANL... John Linker, Lake Horton, Vt.
IANM... Paul K. Baker, 34 Bryant St., Wakefield, Mass.
IANN... Albert A. Kuntz, Elm Pl., Glenbrook, Conn.
IANO... William R. McDonald, Jr., 235 W. High St., South Port land, Me.
IANP... Wm. C. Denis, 200 French St., Lowell, Mass.
IANQ... James C. Randall, 124 Kent St., Hartford, Conn.
IANR... Carroll B. Colby, 137 Pleasant St., Claremont, N. H.
IANS... John C. Brugge, 7 New St., Norwalk, Conn.

IANT...Alphonse Martin, Cawley St., Bristol, Conn.
IANU...Fred D. Armes, Cherry St., Bath, Me.
IANY...Anthony F. Stegins, 42 Bradley St., Branford, Conn.
IANW...Middlesex School Radio Club, Concord, Mass.
IANX...Lewis Graves, 162 Goddard Ave., Brookline, Mass.
IANY...J. Robert Morse, Camp Kennebec North Belgrade, Me.
IANZ...Stanley R. Parmelee, 90 Court St., West Haven, Conn.

IAOA...Earl R. Chase, 267 Pope St., New Bedford, Mass.
IAOB...Elwyn Nutt, 11 High St., Derry, N. H.
IAOC...Clarence Carlton, Milford, N. H.
IAOD...John D. Lawlor, 68 Ocean St., New Bedford, Mass.
IAOE...Allan V. Ellis, 112 Lancaster Ter., Brookline, Mass.
IAOF...Paul B. Gove, 100 Franklin St., Framingham, Mass.
IAOG...Donald F. Guptill, 3 Park St., Medford, Mass.
IAOH...William C. Harris, 292 Hammond St., Chestnut Hill, Mass.
IAOI...Arthur F. Lyman, 74 Common St., Watertown, Mass.
IAOJ...Sidney Isaacson, Lake Horton, Vt.
IAOK...Warren F. Hupper, 74 Sargent St., Melrose Highlands, Mass.
IAOL...Verner A. Hendrickson, 6 Sherman St., Stamford, Conn.
IAOM...Arthur Murray, 100 Waldemar Ave., Winthrop, Mass.
IAON...Elmer C. Hiendieck, 107 Oak St., Hartford, Conn.
IAOO...Aaron Norman, 20 Benefit St., Providence, R. I.
IAOP...Clifford Pascoe, 21 Fayette St., Watertown, Mass.
IAOQ...Frank H. Chase, 55 Washington Ave., Chelsea, Mass.
IAOR...Ralph G. Whitney, 58 Walton St., Portland, Me.
IAOS...Everett High School, Everett, Mass.
IAOT...William J. Martin, 538 Mass. Ave., Boston, Mass.
IAOU...Clark College Worcester, Mass.
IAOV...Joseph W. Cohen, 416 No. Main St., Providence, R. I.
IAOW...Mellen C. Linscott, 197 Prospect St., Portland, Me.
IAOX...Floyd H. Sharpe, 261 Tinkham Ave., New Bedford, Mass.
IAOY...Sydney Doroff, 111 Washington Ave., West Haven, Conn.
IAOZ...Harold G. Schwartz, 268 Capitol Ave., Bridgeport, Conn.

IAPA...Richard C. Buck, 44 Linden St., Reading, Mass.
IAPB...Lester S. Thomson, 33 Emerson Rd., Winthrop, Mass.
IAPC...E. Dana Phinney, Elm St., Topsham, Me.
IAPD...Ellis Spear, 121 Bishopgate Rd., Newton Centre, Mass.
IAPE...Winifred H. Campbell, 16 Spruce St., Watertown, Mass.
IAPF...Frank B. Newton, Jr., Smith Rd., Milton, Mass.
IAPG...Butler Cox, 60 Prospect St., Hyde Park, Mass.
IAPH...Thomas E. Marchant, Jr., 14 Montvale St., Roslindale, Mass.
IAPI...Alfred W. Costello, Norfolk St., Dorchester, Mass.
IAPJ...Omer C. Fitts, 19 Oak St., Brattleboro, Vt.
IAPK...Winthrop O. Gordon, 58 Pleasant St., Winthrop, Mass.
IAPL...Edwin M. Cleverly, 15-A Casenove St., Boston, Mass.
IAPM...George F. Rublee, 675 Union Ave., Lakeport, N. H.
IAPN...Eliot A. Hayward, 165 Porter St., Stoughton, Mass.
IAPO...Ashley B. Welch, 73 Central St., Gardiner, Me.
IAPP...Harold F. Calderwood, 428 Central St., Saugus, Mass.
IAPQ...William K. McAllister, 9 Wetherell St., Worcester, Mass.
IAPR...William H. Bestgen, 315 Billings Rd., Wollaston, Mass.
IAPS...Howard P. Spaulding, 1716 Central St., West Stoughton, Mass.
IAPT...Edwin H. Lowell, 12 Western Ave., Bath, Me.
IAPU...Harry C. Rice, 16 Montague St., Worcester, Mass.
IAPV...Earl Phillips, Cherry St., Wenham, Mass.
IAPW...Howard B. Fleming, 16 Desmond Ave., Manchester, Mass.
IAPX...Henry Tardiff, Jr., 135 Mulberry St., Claremont, N. H.
IAPY...Harold A. Ryall, 5 Winter St., Saugus, Mass.
IAPZ...Raymond A. Linnell, 151 Prospect St., Brockton, Mass.

IAQA...Harry Moore, 52 Lincoln St., Winthrop, Mass.
IAQB...Stephen H. Ayer, 12 Nudd St., Waterville, Me.
IAQC...Wendell L. Paige, 415 Beach St., West Haven, Conn.
IAQD...Edward T. O'Donnell, 'B' Derby Court, Roxbury, Mass.
IAQE...Donald White Oliver, 105 Grant St., Lynn, Mass.
IAQF...Walter W. Ricketson, 27 College Ave., Somerville, Mass.
IAQG...Clarence Deardon, 727 Sixth St., South Boston, Mass.
IAQH...Philip E. Darling, 51 Everett St., Newton Centre, Mass.
IAQI...Leroy H. Gray, 35 Green St., Melrose, Mass.
IAQJ...Lester T. Wilcox, 658 Colony St., Meriden, Conn.
IAQK...Norman J. Padelford, 9 Allerton Rd., Newton Highlands, Mass.
IAQL...Arthur J. A. Guimond, 8 French St., Lynn, Mass.
IAQM...Arthur M. Bon, 145 Townsend St., Roxbury, Mass.
IAQN...Edward B. Levine, 137 Hampshire St., Cambridge, Mass.
IAQO...William Swanson, 500 Warren St., Bridgeport, Conn.
IAQP...Andrew Peterson, 37 1/2 Sargent St., Gloucester, Mass.
IAQQ...Gilbert Spear, 109 Main St., Pittsfield, Me.
IAQR...Walter F. Walsh, 266 Fellsway West, Medford, Mass.
IAQS...Harold W. Waugh, Fresh River Ave., Hingham, Mass.
IAQT...Richard D. Murphy, 81 Empire St., Lynn, Mass.
IAQU...Edward Sklovsky, 134 Chambers St., Boston, Mass.
IAQV...George Collet, 115 Armour St., New Bedford, Mass.
IAQW...Lyall S. Marks, 181 Walnut Ave., Roxbury, Mass.

IAQX...Ray Wallace Brown, Lyndeboro, N. H.
IAQY...George F. Gottwald, 1545 Rodman St., Fall River, Mass.
IAQZ...Norman S. Patton, 517 Beacon St., Boston, Mass.

IARA...William Potter, King Caesar Rd., Duxbury, Mass.
IARB...William E. Appleton, Ward St., Newton Centre, Mass.
IARC...Horace K. Hents, Willow St., West Harwich, Mass.
IARD...George W. Mayo, 164 Pleasant St., Laconia, N. H.
IARE...Richard Benson, Jr., 35 Montclair Ave., Roslindale, Mass.
IARF...Norman L. Morris, 47 Pleasant St., Dorchester, Mass.
IARG...Frederick K. Daggett, Jr., 107 University Ave., Brookline, Mass.
IARH...Kingsley Scott, 47 Lynde St., Salem, Mass.
IARI...Laban H. Whittaker, 38 Corona St., Dorchester, Mass.
IARJ...Henry G. Custeau, 190 Adams St., Dorchester, Mass.
IARK...Robert B. Coe, 6 Greenough Ave., Jamaica Plain, Mass.
IARL...Andrew Poole, 9 Lee Court, Brockton, Mass.
IARM...Charles S. Crocker, Box 41, Marston's Mill, Mass.
IARN...Francis Hamlin, Brush Hill Rd., Milton, Mass.
IARO...Ormond Gay, 277 Colburn St., East Dedham, Mass.
IARP...Frederick Weed, 131 Carlton St., Brookline, Mass.
IARQ...Donald W. Packard, Mt. Vernon, N. H.
IARR...Mitchell Weiner, 28 Creston St., Roxbury, Mass.
IARS...Reed E. Stoughton, 198 Ocean Ave., Portland, Me.
IART...Gorham B. Harper, 155 Adams St., Milton, Mass.
IARU...Charles E. Hale, Jr., 21 St. Botolph St., Boston, Mass.
IARV...John J. Donahue, 29 Lafayette St., Stamford, Conn.
IARW...Leroy C. Tyack, 95 Avon Ave., Waterbury, Conn.
IARX...A. S. Boynton, 815 Broad St., Meriden, Conn.
IARY...University of Vermont, Burlington, Vt.
IARZ...Louis D. Record, Jr., 16 Summer St., Nashua, N. H.

IASA...James R. Reid, 78 Newman St., Boston, Mass.
IASB...Richard T. Sullivan, 63 Woodland St., Lawrence, Mass.
IASC...Frank X. Connelly, 39 Coral Ave., Winthrop, Mass.
IASD...Chandler Robbins, 2nd, 356 Marlboro St., Boston, Mass.
IASE...Lawrence S. Kidd, 289 Broadway, Lawrence, Mass.
IASF...Albert F. Sise, 31 Powder House Rd., Medford, Mass.
IASG...W. B. S. Clymer, 126 Bay State Rd., Boston, Mass.
IASH...Harold W. Reynolds, 445 Washington St., Gloucester, Mass.
IASI...Conrad Bell, Jr., 820 Main St., Waltham, Mass.
IASJ...Grenville B. Gerrish, 30 Morgan St., Melrose, Mass.
IASK...Clifford A. Sill, 46 Houston St., Milton, Mass.
IASL...Harry Barnett, 33 Jefferson Ave., Chelsea, Mass.
IASM...Nathan Cohen, Jefferson Ave., Chelsea, Mass.
IASN...Harold Hall, 15 Rogers St., Newton, Mass.
IASO...Irving W. Daniels, 25 Marion St., Dedham, Mass.
IASP...Ernest E. Brown, 30 Burnside Ave., Somerville, Mass.
IASQ...Alan F. Sawyer, 5 Jackson St., Cliftondale, N. H.
IASR...H. A. Thompson, 33 Houston Ave., Milton, Mass.
IAS...Lynn Radio Manufacturing Co., 39 State St., Lynn, Mass.
IAT...A. Cushing Cutler, 41 Kilsyth Rd., Brookline, Mass.
IASU...Eugene Ripley, 7 Oakland Heights, Cliftondale, Mass.
IASV...Malcolm H. Smith, 115 Prospect St., Gloucester, Mass.
IASW...Murray D. Folkins, 72 Rackliff St., Portland, Me.
IASX...Harold B. Richmond, 12 George St., Medford, Mass.
IASY...Horace Goss, 24 Endicott St., Cliftondale, Mass.
IASZ...New Hampshire College Radio Club, Main St., Durham N. H.

IATA...Herbert A. Young, 174 Beacon Hill, Lynn, Mass.
IATB...Warren Cameron, 109 3d St., Medford, Mass.
IATC...Lloyd H. Whitney, 28 William St., Stamford, Conn.
IATD...Francis W. Donnell, Hampton, N. H.
IATE...Bernard C. Hoyle, 99 Bedford St., Bath, Me.
IATF...A. Edmond Fredette, 71 Chancery St., New Bedford, Mass.
IATG...George T. Folster, 10 Gertrude Ave., Worcester, Mass.
IATH...Elliott B. Hull, 59 Pitman St., Providence, R. I.
IATI...Leonard C. Jensen, 125 Lexington St., Providence, R. I.
IATJ...Verden W. Hodge, 227 Main St., Claremont, N. H.
IATK...Harold H. Powell, 124 Prospect St., New Haven, Conn.
IATL...Winchester High School, Winchester, Mass.
IATM...Wallace F. Moore, 284 Bassett St., New Haven, Conn.
IATN...Henry Horovitz, 40 Blossom St., Lynn, Mass.
IATO...William A. Thomson, Jr., 274 William St., New Haven Conn.
IATP...Walter V. Beaney, 854 Doxwell St., New Haven, Conn.
IATQ...Harvey Robishaw, 6 Columbia Ave., Rockland, Me.
IATR...E. Paul C. Sowdon, 328 Poplar St., Roslindale, Mass.
IATS...Clifford E. Johnson, Brookside Drive, Greenwich, Conn.
IATT...Nathan Hale, 192 Olive St., New Haven, Conn.
IATU...Mark L. Sinnicks, 4 Ashland Ave., Manchester, Mass.
IATV...Hyman H. Cohen, 200 Orange St., New Haven, Conn.
IATW...George A. Schofield, 74 Common St., Watertown, Mass.
IATX...Alvan B. Conway, 33 South St., Pawtucket, R. I.
IATY...Harold Dewing, 205 Camp St., Providence, R. I.
IATZ...Carl H. Berner, 60 Elmer St., Hartford, Conn.

1AUA... Theodore R. Brown, 138 Hobart St., New Haven, Conn.
 1AUB... Howard A. Payne, 517 Piedmont St., Waterbury, Conn.
 1AUC... Charles Van Amburgh, 635 Boston Ave., Bridgeport, Conn.
 1AUD... Walter Luetgens, 185 Main St., Manchester, Conn.
 1AUE... G. Arthur Knapp, 863 Boston Ave., Bridgeport, Conn.
 1AUF... William E. Herb, 1182 Dixwell Ave., New Haven, Conn.
 1AUG... Milton H. Corson, 643 County St., New Bedford, Mass.
 1AUH... Harry G. Burnett, 16 Windsor Rd., Somerville, Mass.
 1AUI... William C. Harris, Camp Chewonki, Wiscasset, Me.
 1AUJ... Jack H. Johnson, 21 Valley Rd., Medford, Mass.
 1AUK... W. B. S. Clymer, Harrisville, N. H.
 1AUL... Leslie J. Clark, 864 Commercial St., East Weymouth, Mass.
 1AUM... Chester MacDonald, 168 Leydon St., East Boston, Mass.
 1AUN... Chester Peterson, 274 Poplar St., Roslindale, Mass.
 1AUO... Guild Crocker, 103 Dudley St., Medford, Mass.
 1AUP... Raymond L. Perkins, 70 Lawton Ave., Lynn, Mass.
 1AUQ... Edwin A. Wiggins, 168 Washington St., Berlin, N. H.
 1AUR... Winslow Eddy, Stearns School, Mt. Vernon, N. H.
 1AUS... Walthew F. Reardon, 45 Valley St., Quincy, Mass.
 1AUT... Francis Johnson, 5 Bechler Ave., South Boston, Mass.
 1AUU... George I. Pierce, 332 Bay St., Springfield, Mass.
 1AUV... Horace R. Dyson, 7 Pomona St., Springfield, Mass.
 1AUW... Stanley O. Need, 83 Douglas Ave., New Haven, Conn.
 1AUX... Ralph J. Liedel, Lincoln Park, Hills Grove, R. I.
 1AUZ... Joseph L. Cassell, 3 Rostone Pl., Pittsfield, Mass.
 1AUZ... George F. Wilkinson, 584 Putnam Ave., Cambridge, Mass.

1AYA... Thomas W. Cumming, Potomac Ave., Greenwich, Conn.
 1AYB... James L. Splane, 107 West St., Worcester, Mass.
 1AYC... F. L. Simons, 51 Lonsdale Ave., Pawtucket, R. I.
 1AYD... Joseph F. Furey, 1 Magnolia St., Hartford, Conn.
 1AYE... Kenneth G. Price, 18 Marion Rd., Matapoisett, Mass.
 1AYF... Max S. Johnson, R. F. D. No. 2, Jericho, Vt.
 1AYG... John F. Davenport, 37 Hobart St., East Braintree, Mass.
 1AYH... John A. McCarthy, 42 Mosley St., Dorchester, Mass.
 1AYI... Atherton Noyes, Jr., 134 Brattle St., Cambridge, Mass.
 1AYJ... Charles S. Slight, South St., Agawam, Mass.
 1AYK... Louis Richmond, 30 Hawthorne St., Manchester, Conn.
 1AYL... Harold Bissell, 45 Ascutney St., Windsor, Vt.
 1AYM... Harold V. Wyman, Main St., Hopkinton, Mass.
 1AYN... Stanley McNeilly, 13 Elm St., Winchester, Mass.
 1AYO... John Benevento, 87 Homestead St., North Manchester Conn.
 1AYP... Clifton H. Luce, Front St., Marion, Mass.
 1AYQ... Harold Chamberlain, 27 Hudson St., Hartford, Conn.
 1AYR... Robert Ford, 9 Riedesel Ave., Cambridge, Mass.
 1AYS... W. Theodore Nesbitt, 13 Wellington St., Methuen, Mass.
 1AYT... Robert D. Seed, 10 Gertrude Ave., Worcester, Mass.
 1AYU... Ansley Newman, 517 Beacon St., Boston, Mass.
 1AYV... James J. Macdonald, 110 W. Broad St., Stamford, Conn.
 1AYW... Carlton Weidenhamer, 1274 Park Ave., Bridgeport, Conn.
 1AYX... Donald B. Lee, 20 Prospect St., West Haven, Conn.
 1AYY... George D. Rogers, 39 Winsor St., New Bedford, Mass.
 1AVZ... Lester L. Barstow, 37 Autumn St., Bridgeport, Conn.

1AWA... Earl R. Gilbert, 10 Eulita Terrace, Brighton, Mass.
 1AWB... Stalo Martino, Merritt Ave., Woodbridge, Conn.
 1AWC... Curtis Crowell, 180 Davis St., Quincy, Mass.
 1AWD... Albert R. Pierce, Jr., 139 Orchard St., New Bedford, Mass.
 1AWE... Leslie G. Taylor, 18 Cumberland St., Boston, Mass.
 1AWF... George E. Forant, 167 Savin Hill Ave., Dorchester, Mass.
 1AWG... Charles Dwyer, 14 Cranston Ave., Newport, R. I.
 1AWH... William A. Hall, 31 Park Ave., Wakefield, Mass.
 1AWI... Lewis J. Smith, 9 Washington St., Norwich, Conn.
 1AWJ... Hilton T. Carmichael, 595 Whitney Ave., New Haven, Conn.
 1AWK... Dante Antonelli, 7 Oxford Park, Revere, Mass.
 1AWL... Laurence Burns, 65 Revere St., Revere, Mass.
 1AWM... James T. Butler, 62 Thomas St., West Haven, Conn.
 1AWN... Fred J. H. Wallace, 12-2d St., Cliftondale, Mass.
 1AWO... Joseph Lavallee, Pascoag, R. I.
 1AWP... Richard W. Pratt, 120 Main St., Hingham, Mass.
 1AWQ... Donald Cole, 5 Jacob St., Windsor, Vt.
 1AWR... Warren Tyler, 24 Park Ave., Wakefield, Mass.
 1AWS... J. S. Dodge, King St., Littleton, Mass.
 1AWT... Carl W. Phillips, 125 Center St., Malden, Mass.
 1AWU... Oakes Ames Spalding, Mill Rd., Falmouth, Mass.
 1AWV... Damon L. Eastman, North St., Norfolk, Mass.
 1AWW... Theophilus F. Cushing, 78 College St., Springfield, Mass.
 1AWX... Charles D. Colman, Jr., 64 Hanson St., Rochester, N. H.
 1AWY... Francis C. Justice, 148 Tremont St., Newton, Mass.
 1AWZ... Fred L. Hauck, 24-2nd St., Norwalk, Conn.

1AXA... Frances Mathers, 146 Warren Ave., Milton, Mass.
 1AXB... Hayward Mann, 86 Pleasant St., Wakefield, Mass.
 1AXC... Edward Hamlin, Jr., Marion, Mass.
 1AXD... George F. Yarnold, 96 W. Newton St., Boston, Mass.
 1AXE... Roger Strout, 36 Federal St., Brunswick, Me.

1AXF... Nestor W. Stolba, 252 Lexington Ave., Cambridge, Mass.
 1AXG... Donald L. Gibbs, 155 Hunnewell Ave., Newton, Mass.
 1AXH... Richard H. Bird, Jr., Crafts St., Waltham, Mass.
 1AXI... Walfred L. Olsson, School St., Chelmsford, Mass.
 1AXJ... Dayton S. Hedges, 330 Norton St., New Haven, Conn.
 1AXK... Stanley K. Dimock, 72 King St., Springfield, Mass.
 1AXL... Lewis P. Birnie, Highland Ave., Barre, Vt.
 1AXM... Henry Kulikowski, 483 Main St., Ansonia, Conn.
 1AXN... Robert S. Dearborn, Sanbornston, N. H.
 1AXO... J. A. Treanor, Lanesboro, Mass.
 1AXP... Richard H. Nagle, Jr., 35 Falmouth St., Boston, Mass.
 1AXQ... Carl T. Chase, Kennebunk Port, Me.
 1AXR... Grace Church (Episcopal), High St., Medford, Mass.
 1AXS... Harrison L. Dow, 61 Oliver St., Rockland, Me.
 1AXT... Maxwell Sykes, 45 Ascutney St., Windsor, Vt.
 1AXU... Gordon C. Genthner, c/o R. A. Peavey, Belfast, Me.
 1AXV... Stanley F. Wade, 52 Pleasant St., Stoughton, Mass.
 1AXW... Clarence J. Bechstedt, 9 Middle St., Bristol, Conn.
 1AXX... Francis Stanga, 28 Bickerstaff St., Boston, Mass.
 1AXY... Gordon Kyle, 17 High St., Everett, Mass.
 1AXZ... Stanley A. Willard, 31 Raymond St., Everett, Mass.

1AYA... Joseph F. Leavitt, 166 Tappan St., Brookline, Mass.
 1AYB... Tracy P. White, 37 Blackstone St., Bangor, Me.
 1AYC... Robert A. Dunstan, Gooton Rd., North Chelmsford, Mass.
 1AYD... Charles B. McKeen, 48 1/2 Walnut St., Waltham, Mass.
 1AYE... Clarence W. Smith, 189 Washington St., Newton, Mass.
 1AYF... Adolph Pfeiffer, 228 Park St., West Haven, Conn.
 1AYG... C. Wendall Lever, 97 Railroad St., Lawrence, Mass.
 1AYH... Arnold Neilson, 246 Laurel St., Hartford, Conn.
 1AYI... Walter H. Boynton, 32 Rockland St., West Roxbury, Mass.
 1AYJ... Herbert N. Hills, 14 Highland Ave., Sanford, Me.
 1AYK... Henry St. John Smith, Cape Elizabeth, Me.
 1AYL... David L. Moore, Main St., Farmington, Conn.
 1AYM... Leon B. Thomas, 95 Park St., Melrose, Mass.
 1AYN... Raymond F. Brennan, 67 Emory St., Attleboro, Mass.
 1AYO... George L. Aspinwall, 517 Hammond St., Chestnut Hill, Mass.
 1AYP... Curtis S. Gallup, 83 Emory St., Attleboro, Mass.
 1AYQ... Arthur C. Reeve, 2365 East Main St., Bridgeport, Conn.
 1AYR... Donald Preble, 22 Cherry St., Bath, Me.
 1AYS... Paul W. Slade, 631 Angell St., Providence, R. I.
 1AYT... H. Weston Smith, 100 No. Main St., Rutland, Vt.
 1AYU... Guy A. Phillips, 30 Reed St., New London, Conn.
 1AYV... George W. Smith, 23 Pleasant St., Lawrence, Mass.
 1AYW... Francis W. Bishop, 27 Lemont St., Bath, Me.
 1AYX... Thomas Callahan, 100 Lafayette St., Providence, R. I.
 1AYY... Edward J. Duffney, 131 Geddes Ter., Waterbury, Conn.
 1AYZ... Anthon A. Leonard, 79 Connecticut Ave., Greenwich, Conn.

1AZA... Dean H. Holden, "Woodleigh," Blue Hill, Me.
 1AZB... James A. Cheetham, 70 Wallace Ave., Fitchburg, Mass.
 1AZC... Dana C. Sanborn, High School, New Bedford, Mass.
 1AZD... Clement K. Heberle, 75 Western Ave., Gloucester, Mass.
 1AZE... Elmore L. Andrews, 11 High St., Everett, Mass.
 1AZF... William A. Somerby, 142 Church St., Newton, Mass.
 1AZG... Paul A. Scheutz, School and Main Sts., South Manchester, Conn.
 1AZH... Joseph C. Saunders, 96 Madison Ave., Newtonville, Mass.
 1AZI... Charles M. Butler, 70 Arlington St., Hyde Pk, Mass.
 1AZJ... Myron G. Pawley, Bruce Park, Greenwich, Conn.
 1AZK... Donald H. Learned, 46 Franklin St., Fall River, Mass.
 1AZL... Charles C. Butler, Jr., 18 Abbott St., Wellesley, Mass.
 1AZM... Howard E. Cosman, 17 Bond St., Fitchburg, Mass.
 1AZN... Herbert Johnson, 19 So. Woodbine St., Hartford, Conn.
 1AZO... Robert N. Hird, Jr., 20 Maple St., Plainville, Conn.
 1AZP... Richard B. Waterhouse, Main St., Bourne, Mass.
 1AZQ... Caleb Jensen, 152 Adelaide St., Hartford, Conn.
 1AZR... James A. Eyster, 86 Knoll St., Waterbury, Conn.
 1AZS... Lawrence E. Noyes, 27 Bryant St., Woodford, Me.
 1AZT... Clifford Fraser, 165 Union St., Bridgeport, Conn.
 1AZU... Rene I. Bouton, 38 Prospect St., Atlantic, Mass.
 1AZV... Frederic M. Bremner, Box 292, R.F.D. No. 1 Wilton, N. H.
 1AZW... Herant Toumajanian, 16 Finley Place, Newport, R. I.
 1AZX... Leon G. Pollard, 194 So. Willard St., Burlington, Vt.
 1AZY... Corliss B. Gardner, 10 Broadrock St., Peace Dale, R. I.
 1AZZ... Marshall H. Frisbie, 320 Willow St., New Haven, Conn.

1BAA... Carroll T. Downes, 14 Monument St., West Medford, Mass.
 1BAB... Everett E. Zissell, 228 Berkshire Ave., Bridgeport, Conn.
 1BAC... Harold Heins, 48 Essex St., Chelsea, Mass.
 1BAD... Charles W. Smith, 116 Conway St., Greenfield, Mass.
 1BAE... May L. Smith, 724 Maple St., Manchester, N. H.
 1BAF... John G. Bates, Jr., Norwood Farms, York Harbor, Me.
 1BAG... Frederic L. Stafford, 37 Madison St., Hartford, Conn.
 1BAH... LeBaron B. Colt, Main St., Norwich, Vt.
 1BAI... Charles G. Baker, 63 North St., Georgetown, Mass.
 1BAJ... Gilbert R. Osborne, 174 St. Botolph St., Boston, Mass.

- IBAX... George F. Burton, 15 Sumner Ave., Rosindale, Mass.
 IBAL... Chester M. Day, 44 Bates Rd., Watertown, Mass.
 IBAM... Ralph H. Hutchins, 152 Spring St., Watertown, Mass.
 IBAN... Kilian V. R. Lansingh, Sunset P. O., Deer Isle, Me.
 IBAO... James E. Glynn, 965 Plymouth Ave., Fall River, Mass.
 IBAP... Louis Greenblatt, 9 Burton St., Waterbury, Conn.
 IBAQ... H. J. McClure, Cridhaven, Me.
 IBAR... Sherman Shapiro, 23 Elizabeth St., Waterbury, Conn.
 IBAS... Paul S. Hill, Jr., 334 Main St., Saco, Me.
 IBAT... Fisher Hills, 84 High St., Saco, Me.
 IBAU... Morton B. Williams, 69 Audubon Road, Boston, Mass.
 IBAV... Emery A. Millette, 29 May St., Spencer, Mass.
 IBAW... Arthur R. Prouty, 25 High St., Spencer, Mass.
 IBAX... Wesley G. Skibsted, Mason St., Greenwich, Conn.
 IBAY... Eugene E. Evans, Edgell St., Framingham, Mass.
 IBAZ... Tremaine Electric Co., City Hall Sq., Brockton, Mass.
- IBBA... Theodore R. Norton, 6 Bush St., Newport, R. I.
 IBBB... Oscar A. Maynard, 131 Massasoit St., Worcester, Mass.
 IBBC... Lahan Snow, Jr., Harwichport, Mass.
 IBBD... Sewell P. Wright, 7 Oak Ave., Peaks Island, Me.
 IBBE... George M. Kaplan, 75 Pearl St., Chelsea, Mass.
 IBBF... Alfred J. Pote, 18 Chestnut St., Chelsea, Mass.
 IBBG... John F. Stack, 36 Cottage St., Boston, Mass.
 IBBH... Leo H. Ciaburri, 17 Jenney St., New Bedford, Mass.
 IBBI... Nichols R. Pratt, Main St., Hingham, Mass.
 IBBJ... Edward F. Surette, Clematis Rd., Medford, Mass.
 IBBK... Douglas E. Dicey, Lyndeboro, N. H.
 IBBL... Joseph A. Stevens, 17 Ash St., Bar Harbor, Me.
 IBBM... Bernard W. Bates, North Harwich, Mass.
 IBBN... Worcester North Radio Association, 800 Water St., Fitchburg, Mass.
 IBBO... John D. Babb, Elm St., Machias, Me.
 IBBP... Wilfred R. Courtois, 126 4th St., Leominster, Mass.
 IBBQ... Theodore F. Kane, Front St., Marion, Mass.
 IBBR... Omer S. Lucier, 49 Hancock St., Salem, Mass.
 IBBS... William Bibby, 15 Edison St., New Bedford, Mass.
 IBBT... George B. Davy, Main St., Hingham, Mass.
 IBBU... Leslie S. Williams, 13 Cherry St., Salem, Mass.
 IBBV... Winthrop Crawford, 60 Revere St., Bridgeport, Conn.
 IBBW... Ralph J. Reid, 302 Essex St., Salem, Mass.
 IBBX... George T. Cheatham, 42-18th St., Lowell, Mass.
 IBBY... A. Rudolph Rogowski, 128 Prospect Ave., Shelton, Conn.
 IBBZ... Robert W. Lynch, 148 Willow St., Lawrence, Mass.
- IBCA... Leslie H. Taylor, 3 Riddell St., Greenfield, Mass.
 IBCB... Elmer C. W. Hopfner, 21 So. Woodbine St., Hartford, Conn.
 IBCC... Charles H. Burnham, 90 Court St., Machias, Me.
 IBCD... Earl B. Ely, 337 Windsor Ave., Hartford, Conn.
 IBCE... David R. Dunigan, 31 Tonawanda St., Dorchester, Mass.
 IBCF... Levi G. Cushing, South Duxbury, Mass.
 IBCG... Minton Cronkrite, North St., Greenwich, Conn.
 IBCH... William L. Krause, 6 Division St., Stamford, Conn.
 IBCL... Frederick F. Spalding, Wilton, N. H.
 IBCL... Albert Theberge, 223 Hampshire St., Lawrence, Mass.
 IBCK... Richard C. Barrett, 195 Summer St., Bristol, Conn.
 IBCL... Reginald R. Stebbins, 46 Gilsum St., Keene, N. H.
 IBCM... Raymond A. Colvin, 33 St. Botolph St., Boston, Mass.
 IBCN... Edward Gosselin, 1073 So. Water St., New Bedford, Mass.
 IBCO... Phillips E. Strout, 42 Garvan St., East Hartford, Conn.
 IBCP... Arthur A. Bellavance, 812 So. 1st St., New Bedford, Mass.
 IBCQ... Rodney A. Merrill, 31 Hayward St., Attleboro, Mass.
 IBCR... Fletcher King, 1 Beach Rd., Gloucester, Mass.
 IBCS... Chas. F. Woodbury, 12 Essex St., Dover, Me.
 IBCT... Arthur L. Cummings, 56 Pierce Ave., Houlton, Me.
 IBCU... Harry F. Holland, 100 Damforth St., Taunton, Mass.
 IBCV... Fred A. Ficus, Quisset Ave., Woods Hole, Mass.
 IBCW... Leon E. Randall, 195 Water St., Keene, N. H.
 IBCX... Edward N. Dingley, Jr., 1151 Washington Ave., South Braintree, Mass.
 IBCY... John F. Williams, 113 Leighton St., Bangor, Me.
 IBCZ... George L. Langreth, 18 Garvan St., East Hartford, Conn.
- IBDA... Samuel A. Waite, 49 Benefit St., Worcester, Mass.
 IBDB... Frederick Grindle, 9 South 2nd St., Bar Harbor, Me.
 IBDC... William E. Arnold, 183 Oliver St., Southbridge, Mass.
 IBDD... George W. Long, 13 Windsor Rd., Somerville, Mass.
 IBDE... Anthony O. Leske, 456 Grafton St., Worcester, Mass.
 IBDF... Allyn R. Beatty, 57 High St., Saco, Me.
 IBDG... Waitt & Sackett, 191 Oxford St., Lynn, Mass.
 IBDH... W. O. Benson, 27 Orange St., Worcester, Mass.
 IBDI... F. Edward Handy, 412 H. H. Hall Univ. of Maine, Orono, Me.
 IBDJ... Alexander J. Kosiell, 115 Elm St., Bristol, Conn.
 IBDK... Maynard R. Young, 82 Willow St., Augusta, Me.
 IBDL... John E. Norman, 17 Turkey Shore Rd., Ipswich, Mass.
 IBDM... Alfred Korb, 82 Milton Ave., Dorchester, Mass.
 IBDN... Murray Stearns, 20 Center St., Watertown, Mass.
- IBDO... Herbert M. Isaacson, 155 Retreat Ave., Hartford, Conn.
 IBDP... Allan R. Findlay, 391 Windsor Ave., Hartford, Conn.
 IBDQ... Ellis F. Parmenter, 3 Sheldon Pl., Waterville, Me.
 IBDR... Ralph E. Hull, 169 Lothrop St., Beverly, Mass.
 IBDS... Homer G. Ringwood, 29 Arnold St., Boston, Mass.
 IBDT... Sheldon S. Heap, 132 Atlantic St., Atlantic, Mass.
 IBDU... Boardman H. Chase, 39 Chester Ave., Winthrop, Mass.
 IBDV... James P. Saunders, 15 Cherry St., Salem, Mass.
 IBDW... Frederick E. Hue, 183 Winthrop St., Winthrop, Mass.
 IBDX... Warren F. Priest, Foster St., Littleton, Mass.
 IBDY... William T. Chase, 16 Evans St., Dorchester, Mass.
 IBDZ... Arthur L. Spring, 25 Loring St., Newton Centre, Mass.
- IBEA... Warren A. Ford, 855 Massachusetts Ave., North Adams, Mass.
 IBEB... Gordon Walls, 139 E. Cottage St., Dorchester, Mass.
 IBEK... Richard F. Shea, 608-A Dudley St., Roxbury, Mass.
 IBED... Clarence H. Morse, 33 Union St., Mansfield, Mass.
 IBEE... Albert R. Sears, 14 Erin St., Whitman, Mass.
 IBEF... Arthur L. Fern, 12 Essex St., Hartford, Conn.
 IBEG... Robert E. Gray, 234 Thames St., Groton, Conn.
 IBEH... Laurence B. Cheney, R. F. D. No. 1, Southbridge, Mass.
 IBEI... Robert V. Howard, Loomis Institute, Windsor, Conn.
 IBEJ... Clyde S. Young, Matinicus, Me.
 IBEK... Chester W. Gordon, 30 1/2 Auburn St., Woburn, Mass.
 IBEL... Gilbert Smiley, 9 Clinton Path, Brookline, Mass.
 IBEM... Murray D. Folkins, 377 Columbus Ave., Boston, Mass.
 IBEN... William C. Crayton, 47 E. Newton St., Boston, Mass.
 IBEQ... Leslie Zimmerman, Milford, Conn.
 IBER... James E. Cole, Jr., Fellows Rd., Ipswich, Mass.
 IBES... Lewis S. Bellem, 99 Stanwood St., Providence, R. I.
 IBET... College of the Holy Cross, Worcester, Mass.
 IBEU... John F. Shea, 458 Wethersfield Ave., Hartford, Conn.
 IBEV... Orin W. Sprague, 1436 Central St., Stoughton, Mass.
 IBEW... James H. Hanly, 22 Carson St., Pawtucket, R. I.
 IBEX... Theodore L. Gelineau, 7-A Buffum St., Salem, Mass.
 IBEY... Roland M. Place, 350 Sprague St., Fall River, Mass.
 IBEZ... William A. Zarth, 69 Myrtle Ave., Stamford, Conn.
- IBFA... Cassimer W. Radoslovich, 16 Perth St., Arlington, Mass.
 IBFB... Horace D. McElhatton, Sabattus St., Lewiston, Me.
 IBFC... Harold H. Bodwell, Old Colony Rd., Meriden, Conn.
 IBFD... Stuart Sandreuter, Havemeyer Rd., Stamford, Conn.
 IBFE... William R. Curtiss, 108 Hicks St., Meriden, Conn.
 IBFF... Rufus S. Sibley, 94 Huntington St., Hartford, Conn.
 IBFG... Earle B. White, Searspoint Ave., Belfast, Me.
 IBFH... Robert Dasho, 113 Cabot St., Roxbury, Mass.
 IBFI... Harry R. Hamilton, Rocky Hill, Conn.
 IBFJ... Jerome L. Hodous, 9 Summer St., Hartford, Conn.
 IBFK... Lee G. Bostwick, Shelburne Rd., Burlington, Vt.
 IBFL... John H. Karl, 568 Union St., New Bedford, Mass.
 IBFM... Arlington High School, Arlington, Mass.
 IBFN... Benjamin Brewster, 942 High St., Dedham, Mass.
 IBFO... Richard C. Randall, 46 Crescent St., Shelton, Conn.
 IBFP... Harold Crane, 27 Jenney St., New Bedford, Mass.
 IBFQ... William H. Pierce, 8 Grant Court, Marlboro, Mass.
 IBFR... John B. Dunn, 248 Newbury St., Boston, Mass.
 IBFS... Killian V. R. Lansingh, 38 Mossfield Road, Waban, Mass.
 IBFT... Leopold L. S. Braun, 22 Locust St., New Bedford, Mass.
 IBFU... Ernest C. Hugsten, 155 Standish St., Hartford, Conn.
 IBFV... George H. Allen, Jr., 66 Farnham St., Fall River, Mass.
 IBFW... Edwin J. Bradbury, 35 West St., Fairfield, Maine
 IBFX... Oliver H. Brewster, 269 Montgomery St., Providence, R. I.
 IBFY... John W. Hawes, 32 Higham St., Onset, Mass.
 IBFZ... Pittsfield Boys Club, Melville St., Pittsfield, Mass.
- IBGA... Walter Frolick, 22 Inman St., Cambridge, Mass.
 IBGB... Solomon Freeman, 138 Harvard St., Malden, Mass.
 IBGC... Horace C. Richards, 254 Main St., Norwalk, Conn.
 IBGD... Phillips R. Burke, 343 Lloyd Ave., Providence, R. I.
 IBGE... Robert W. Lynch, 297 1/2 Oak St., Lawrence, Mass.
 IBGF... Perry O. Briggs, 52 Girard Ave., Hartford, Conn.
 IBGG... S. Willard Bridges, Jr., 36 Fairmont Ave., Newton, Mass.
 IBGH... James Moran, 28 Adelaide St., Hartford, Conn.
 IBGI... Clarence E. Melvin, 341 Center St., Bangor, Maine
 IBGJ... Lemuel L. Soule, 48 Pitt St., Portland, Maine
 IBGK... Malcolm L. Flood, Burdette Ave., Framingham, Mass.
 IBGL... Charles W. Elsenheimer, 530 Broad St., Meriden, Conn.
 IBGM... Glenn L. Van Marter, 84 Plunkett St., Pittsfield, Mass.
 IBGN... Gedeonias E. Dulbis, 246 West Ave., Bridgeport, Conn.
 IBGO... William D. Kendall, Avalon Pl., Worcester, Mass.
 IBGP... Reginald P. Lyman, 175 Weston Road, Wellesley, Mass.
 IBGQ... C. Stephen Heard, Front St., Marion, Mass.
 IBGR... Clyde C. Willey, 155 Myrtle St., Manchester, N. H.
 IBGS... George A. Grogan, 57 Eaton St., Fitchburg, Mass.
 IBGT... Philip P. Snow, 2 Remington St., Dorchester, Mass.

IBGU... Albert G. Hutchins, 42 Illinois St., Central Falls, R. I.
 IBGV... Roger M. Spicer, 7 Miller Ave., Holyoke, Mass.
 IBGW... Oliver W. Penny, 3615 Main St., Bridgeport, Conn.
 IBGX... Wilton May, 23 Ensign St., East Hartford, Conn.
 IBGY... Stephen J. Kaider, 33 Tripp St., Fall River, Mass.
 IBGZ... John K. Andrews, 30 Dalton Ave., Pittsfield, Mass.

 IBHA... Lee J. Bell, 139 Military St., Houlton, Me.
 IBHB... Roland E. Gay, 33 Pearl St., Fitchburg, Mass.
 IBHC... William M. Hall, 391 South Union St., Burlington, Vt.
 IBHD... Horace Dow, 12 Pleasant St., Bar Harbor, Me.
 IBHE... Ralph S. Clarke, 27 Milton Ave., Dorchester, Mass.
 IBHF... Harold E. Duncan, 76 Bowdoin St., Winthrop, Mass.
 IBHG... Norman E. Burke, 110 Emery St., Portland, Me.
 IBHH... George L. Rhoads, 138 Hobart St., New Haven, Conn.
 IBHI... William R. Powers, 30 Medway St., Providence, R. I.
 IBHJ... Linwood B. Hilton, 20 Wood St., Lewiston, Me.
 IBHK... Leroy Beebe, 13 Robinson St., Newport R. I.
 IBHL... Edwin W. Hamlin, 36 E. Mansfield St., Hartford, Conn.
 IBHM... Charles B. Weed, 224 St. Ronan St., New Haven, Conn.
 IBHN... Robert J. Charron, 134 West St., Lowell, Mass.
 IBHO... Philip B. Wainwright, Williston School, Easthampton, Mass.
 IBHP... Samuel G. Stiness, 260 Broad St., Central Falls, R. I.
 IBHQ... J. M. E. Powell, 34 Adams St., Hartford, Conn.
 IBHR... Arthur W. Lee, 120 Lincoln St., Gardiner, Maine
 IBHS... William L. Butterfield, 60 Park St., Bridgeport, Conn.
 IBHT... George R. Gustafson, Robbins Drive, Wethersfield, Conn.
 IBHU... Elmer N. Wilcox, 54 Massachusetts Ave., Arlington, Mass.
 IBHV... Adolph S. Danielson, North Ave., E. Weymouth, Mass.
 IBHW... Kenneth B. Warner, 588 Albany Ave., Hartford, Conn.
 IBHX... Joseph A. Messier, 59 Prospect St., Quincy, Mass.
 IBHY... Vincent Capuano, 31 Penn St., Providence, R. I.
 IBHZ... Henry J. Demeusy, 30 Bank St., South Manchester, Conn.

 IBIA... Harry D. Gates, Jr., 17 Broad St., Milford, Conn.
 IBIB... William A. Ray, Jr., 29 Washington St., Auburn, Maine
 IBIC... Dunham O. Shepard, 262 Summitt St., Southington, Conn.
 IBID... Julian F. Beale, 5 Oxford St., Augusta, Maine
 IBIE... Nicholas Fiore, 605 Admiral St., Providence, R. I.
 IBIF... Louis E. Morneau, 7 Green St., Lawrence, Mass.
 IBIG... George A. Sylvia, 75 Crapo St., New Bedford, Mass.
 IBIH... Arthur C. Hodge, 19 Mechanic Row, Auburn, Me.
 IBII... Jay S. Buckley, Wolfpit Ave., Norwalk, Conn.
 IBIJ... Hervey W. Stone, Beale St., East Milton, Mass.
 IBIK... Meredith B. Downes, 37 Cabot St., Hartford, Conn.
 IBIL... David L. Goldberg, 579 Prospect Ave., Hartford, Conn.
 IBIM... Allen W. Etheridge, 468 Blue Hills Ave., Hartford, Conn.
 IBIN... Alfred C. Keller, 415 Poplar St., Bridgeport, Conn.
 IBIO... Roxbury Radio Club, 43 Hutchings St., Roxbury, Mass.
 IBIP... Walter G. Stone, 247 Hammond St., Bangor, Maine
 IBIQ... Robert A. Duval, 27 Waverly Ave., Watertown, Mass.
 IBIR... Phillips Exeter Academy, Exeter, N. H.
 IBIS... Harold V. Coates, 34 Williams St., New London, Conn.
 IBIT... Raymond E. Winslow, 31 Paris St., Norway, Maine
 IBIU... Clarence A. Ilgen, Taylor Ave., Buzzards Bay, Mass.
 IBIV... Alton L. North, Pratt's Court, West Stoughton, Mass.
 IBIW... Russell F. Brown, 113 Main St., Fairfield, Maine
 IBIX... Martin E. Griffin, Jr., 21 Kenberma St., Dorchester, Mass.
 IBIY... Edwin F. Fenn, 699 Farmington Ave., Hartford, Conn.
 IBIZ... Webster A. Lovell, 28 Pearl St., Whitman, Mass.

 IBJA... Royal D. Chandler, 90 Lexington St., Waverly, Mass.
 IBJB... Arthur A. Edwin, Newington, Conn.
 IBJC... Charles Crosta, 232 Franklin St., Quincy, Mass.
 IBJD... Willard S. Felch, 69 Bay View Ave., Winthrop, Mass.
 IBJE... Howard N. Moody, 8 Sheridan Terr. Swampscott, Mass.
 IBJF... William A. Cahill, 3 Pleasant St., Framingham, Mass.
 IBJG... Nelson J. Meunier, 1 Pleasant View St., Taunton, Mass.
 IBJH... Joseph F. Cook, Jr., 641 South St., Roslindale, Mass.
 IBJI... Robert M. Glidden, 65 Adams Ave., Watertown, Mass.
 IBJJ... Malcolm Robertson, 19 Sachem St., Springfield, Mass.
 IBJK... Francis H. Appleton, 3rd, 105 Alpine St., Franklin, Mass.
 IBJL... Henry J. Karl, 568 Union St., New Bedford, Mass.
 IBJM... Richard L. Foote, 44 Raymond St., Everett, Mass.
 IBJN... Lewis S. Tappan, 103 Washington St., Wellesley Hills, Mass.
 IBJO... Horace W. Johnson, 204 Chancery St., New Bedford, Mass.
 IBJP... Walter J. O'Neill, Leonard St., Stamford, Conn.
 IBJQ... Roland E. Gray, 127 Hammond St., Bangor, Maine
 IBJR... Rinaldo E. Wiggins, 26 Main St., South Paris, Maine
 IBJS... Francis J. Mulligan, Nobleboro, Maine.
 IBJT... James McGrath, 3651 Main St., Bridgeport, Conn.
 IBJU... Eugene A. Rice, 159 Bushnell St., Hartford, Conn.
 IBJV... Horace M. Bush, 214 Beacon St., Chestnut Hill, Mass.
 IBJW... George Taminosian, 594 Tremont St., Boston, Mass.
 IBJX... Maurice D. Pickering, Doric Ave., West Dennis, Mass.
 IBJY... J. Howard Kelley, Prospect St., Franklin, N. H.
 IBJZ... Arthur H. Lawford, 19 Des Isle Ave., Bar Harbor, Maine

IBKA... Jay E. Brown, Glenbrook, Conn.
 IBKB... Harold C. Dodge, 19 Des Isle Ave., Bar Harbor, Maine
 IBKC... Roland F. Crockett, Mechanic St., Rockport, Maine
 IBKD... Martin Shepard, Jr., 218 So. Leonard St., Waterbury, Conn.
 IBKE... Clarence A. Gammell, 5 Rice Square, Worcester, Mass.
 IBKF... George A. Head, 61 Brown St., Haverhill, Mass.
 IBKG... Christen E. Wyrzten, 19 Miller Ave., Fairfield, Conn.
 IBKH... Ariel Ainsworth, 61 Cove Ave., East Norwalk, Conn.
 IBKI... Frank F. Becker, 420 Essex St., Salem, Mass.
 IBKJ... Noel C. Little, Searles Science Building, Brunswick, Maine
 IBKK... Leon E. Felker, 12 Middle St., Madison, Maine
 IBKL... Daniel E. Nobel, 59 Rubber Ave., Naugatuck, Conn.
 IBKM... Joseph R. Mathis, 281 Lloyd St., New Haven, Conn.
 IBKN... Vigneault, The Airphone Co., 103 Merrimac Street, Haverhill, Mass.
 IBKO... Harold Crosby, West Bay Road, Osterville, Mass.
 IBKP... Berlin Y. M. C. A., Berlin, N. H.
 IBKQ... Worcester County Radio Association, 766 Main St., Worcester, Mass.
 IBKR... Walter J. Klein, 32 Grove St., Natick, Mass.
 IBKS... K. of C. Vocational School, 509 Westminster St., Providence R. I.
 IBKT... Antonio Lebourdais, 220 Blake St., Lewiston, Maine
 IBKU... James A. Lyles, Elm St., Canaan, Conn.
 IBKV... Horatio A. Gray, 554 Durfee St., Fall River, Mass.
 IBKW... Reginald B. Reed, 884 South St., Bridgewater, Mass.
 IBKX... Clyde Annis, State Normal School, Bridgewater, Mass.
 IBKY... Arthur S. Winslow, Knox Marsh Road, Dover, N. H.
 IBKZ... Ernest H. Scott, 41 Harwood St., Lynn, Mass.

 IBLA... Charles F. Silver, 14 Folsom St., Revere, Mass.
 IBLB... John Ghigli, 73 Franklin St., Quincy, Mass.
 IBLC... Edward F. Brennan, 147 Broadway, Taunton, Mass.
 IBLD... George M. Snell, 59 Ridge St., Greenwich, Conn.
 IBLE... Norwich University, Northfield, Vt.
 IBLF... William J. Everts, Jr., 172 Howard St., New London, Conn.
 IBLG... Edgar Stewart, 23 Edith St., Everett, Mass.
 IBLH... Don L. Beardsley, 41 Delaware Ave., Waterbury, Conn.
 IBLI... George Ohl, Jr., 56 William Ave., Meriden, Conn.
 IBLJ... Reginald C. Carles, 77 Harriet St., South Portland, Maine.
 IBLK... Malcolm P. Bergmann, 50 Jacques St., Somerville, Mass.
 IBLL... Dana Bacon, 1987 Washington St., East Bridgewater, Mass.
 IBLM... Francis H. Appleton, 3rd, 1572 Beacon St., Brookline, Mass.
 IBLN... Royal Weller, 86 Broad St., Westfield, Mass.
 IBLO... Roswell C. Hamilton, Windham, Maine
 IBLP... George V. Killen, Montville, Conn.
 IBLQ... Joseph Wesolanski, 97 River St., West Lynn, Mass.
 IBLR... George W. Beckwith, 113 Blackhall St., New London, Conn.
 IBLS... Charles H. Ray, Minot Ave., Auburn, Maine
 IBLT... Frank Sacco, 16 Boardman St., East Boston, Mass.
 IBLU... Bertram P. Hathaway, 530 South Beach St., Fall River, Mass.
 IBLV... William J. Wityak, 45 Pine St., Seymour, Conn.
 IBLW... Henry E. Stickney, 103 North St., Somerville, Mass.
 IBLX... Elmer Turner, 2 Hayden St., Marlboro, Mass.
 IBLY... Joseph Moauro, 72 Cherry St., Springfield, Mass.
 IBLZ... Ferrars L. Stuber, 45 High Hollorn St., Gardiner, Maine.

 IBMA... Joseph A. LaCroix, 85 Harrison St., Bristol, Conn.
 IBMB... Clifford Rand, 3 Parker St., Everett, Mass.
 IBMC... Gordon H. Needham, 117 Pearl St., Clinton, Mass.
 IBMD... Clarence A. Martel, 114 East Farm St., Waterbury, Conn.
 IBME... Horace Wilcox, 180 Main St., Wakefield, R. I.
 IBMF... Frank E. McMaster, Billerica St., Chalford, Mass.
 IBMG... Edward G. Card, 204 Howe Ave., Shelton, Conn.
 IBMH... Newton C. Hawley, 7 Edwards St., Hartford, Conn.
 IBMI... Paul B. Willard, 124 North Main St., Rutland, Vt.
 IBMJ... Lester F. MacRae, 121 Kensington Ave., Springfield, Mass.
 IBMK... Elliott A. White, 13 Oak St., Orono, Maine
 IBML... Edward R. Carter, 5 White St., Haverhill, Mass.
 IBMM... Independent Wireless Telegraph Co., 199 Massachusetts Ave., Boston, Mass.
 IBMN... William G. Lowe, 69 Broadway, Arlington, Mass.
 IBMO... Joseph D. Ogle, 8 Preston Court, Dorchester, Mass.
 IBMP... Frederick W. McCall, 10 Greenwood Park, Dorchester, Mass.
 IBMQ... Forrest S. Hammond, 12 Cushing St., Salem, Mass.
 IBMR... Earl T. Lyon, 257 Park St., Bridgeport, Conn.
 IBMS... Thomas L. Hannon, 33 Vermont St., Waterbury, Conn.
 IBMT... John J. Myerscough, 301 Stittman St., Bridgeport, Conn.
 IBMU... George H. Johnson, 62 Minor St., Providence, R. I.
 IBMV... Eddy M. Woodruff, 129 Summitt St., East Providence, R. I.
 IBMW... Albert L. Chesbro, 291 Maple St., Fall River, Mass.
 IBMX... William Rauha, 99 West St., Worcester, Mass.
 IBMY... Gerald H. Edison, 158 Barker St., Hartford, Conn.
 IBMZ... Elwood O. Gray, 25 Pearl St., Leominster, Mass.

 IBNA... Bunker Hill Boys Club, 15 Green St., Charlestown, Mass.
 IBNB... Chester E. Lindstrom, Jordan Lane, Wethersfield, Conn.

- IBNC**... Joseph E. Coker, Cape Elizabeth, South Portland, Maine
IBND... Roland M. Arehibald, 10 Garfield Ave., Medford, Mass.
IBNE... Robert O. MacKinnon, 11 Sherman St., Pawtucket, R. I.
IBNF... Steven Siegnlinski, 26 Lozier Ave., Westfield, Mass.
IBNG... Theodore Taylor, 29 Harrison St., Taunton, Mass.
IBNH... Joseph Smith, 84 Swift St., New Bedford, Mass.
IBNI... Harold A. Hutchinson, 33 Columbia St., Houlton, Maine
IBNJ... Marshall L. White, 913 Washington St., Bath, Maine
IBNK... Clifton W. Kemp, 5 Garden St., Concord, N. H.
IBNL... Clarence B. Kelley, 374 Beach St., Saco, Maine
IBNM... Emery W. Lincoln, Lincoln Ave., North Dighton, Mass.
IBNN... Charles J. Regan, 19 Atkinson St., Lynn, Mass.
IBNO... Hugh C. Knight, 132 Melrose St., Melrose, Mass.
IBNP... Robert S. Woodbury, 3 Manchester Road, Winchester, Mass.
IBNQ... Charles G. Leyot, 29 Fifth St., Waterbury, Conn.
IBNR... Joseph Morris, 2 Stanton Court, New Bedford, Mass.
IBNS... Earl Lockhart, 53 Elenfield St., Watertown, Mass.
IBNT... Walter S. Blake, 50 Putnam St., Somerville, Mass.
IBNU... William L. Hitchy, 28 Brantwood St., Allston, Mass.
IBNV... William M. Robb, Hardwick, Vt.
IBNW... Chester A. Crosby, Bridge St., Osterville, Mass.
IBNX... Frederick Chick, 148 Galen St., Watertown, Mass.
IBNY... Elmer Littlefield, 66 Marshall St., Somerville, Mass.
IBNZ... Karl E. Wilson, Middlesex Ave., North Wilmington, Mass.
- IBOA**... William V. Canham, 237 Blake St., New Haven, Conn.
IBOB... Andrew M. Johnson, Jr., 6 Kneen St., Shelton, Conn.
IBOC... Maurice M. Flynt, Old Point Ave., Madison, Maine
IBOD... Manuel Costa, Jr., 35 McCabe St., New Bedford, Mass.
IBOE... Clarence Billings, Post Road, Southport, Conn.
IBOF... Angelus R. Bracciale, Tomson Road, Crosvendordale, Conn.
IBOG... Malcolm E. Hart, 64 Kellogg St., Fall River, Mass.
IBOH... George W. Riddle, 15 George St., Milford, N. H.
IBOI... Harold Kaulback, 245 Brigham St., Hudson, Mass.
IBOJ... Ellis Grant, 50 High St., Houlton, Maine
IBOK... Bartlett B. Bradley, Alden St., Duxbury, Mass.
IBOL... J. Percy Leo, 2 Dike Road, Bath, Maine
IBOM... Dana L. Darling, 19 Maple St., Greenfield, Mass.
IBON... Ellis G. Holden, 44 Pearl St., Leominster, Mass.
IBOO... John P. Smith, 3 East Wall St., Norwalk, Conn.
IBOP... Talcott M. Banks, Jr., 61 Main St., Williamstown, Mass.
IBOQ... George H. Flinn, Jr., Hotchkiss School, Lakeville, Conn.
IBOR... Louis S. Katz, 179 Chambers St., Boston, Mass.
IBOS... Randall Emerson, Jr., 56 William St., Worcester, Mass.
IBOT... Francis L. Stanley Co., 302 Essex St., Salem, Mass.
IBOU... Francis X. Adams, 463 Summer St., Lynn, Mass.
IBOV... Guy E. Beardsley, Jr., 153 Oxford St., Hartford, Conn.
IBOW... William Fiske, 39 Tilton Terrace, Lynn, Mass.
IBOX... Frank C. Fassett, Main St., Poultney, Vt.
IBOY... Henry C. Aspinall, Oakville, Conn.
IBOZ... John H. Mills, 922 Massachusetts Ave., Cambridge, Mass.
- IBPA**... Eldridge B. George, Northboro, Mass.
IBPB... Joseph N. Appel, Jr., Milford School, Milford, Conn.
IBPC... Donald B. Brown, 68 Greene St., Pawtucket, R. I.
IBPD... William Stryer, 41 Mall St., Lynn, Mass.
IBPE... James P. Lightbown, 335 Birch St., Fall River, Mass.
IBPF... Victor F. Hennset, Jr., 20 Henderson St., Arlington, Mass.
IBPG... Joseph C. Doyle, 41 Ditson St., Dorchester, Mass.
IBPH... Sidney M. Hay, 12 Forrester St., Salem, Mass.
IBPI... John F. McMahon, Jr., 60 Wall St., Norwalk, Conn.
IBPJ... Fred H. Fay, East Hardwick, Vt.
IBPK... Ronald Reid, Wilder, Vt.
IBPL... Donald MacNab, 88 Dartmouth St., Everett, Mass.
IBPM... James A. Clarkson, 41 Tyng St., Newburyport, Mass.
IBPN... William Christian, 60 Fourth St., Waterbury, Conn.
IBPO... Francis E. Berry, 29 Fifth St., Lowell, Mass.
IBPP... Richard X. Daly, 1 Fairfield Place, Boston, Mass.
IBPQ... Arthur C. O'Day, 134 Lowell St., Somerville, Mass.
IBPR... George S. Holly, 649 Massachusetts Ave., Cambridge, Mass.
IBPS... Raymond C. Blanchard, 10 Forrest Place, No. Attleboro, Mass.
IBPT... Theodore W. Hauver, 55 Fairbanks St., Brighton, Mass.
IBPU... Harry N. McLaron, Beech & Lowell St., Manchester, N. H.
IBPV... Carlton E. Littlefield, 117 Mylod St., Norwood, Mass.
IBPW... Raymond T. Voogtlin, 124 Geddes Terrace, Waterbury, Conn.
IBPX... Henry L. Carroll, 65 Fountain St., Medford, Mass.
IBPY... Laurence R. Goodnow, Lunenburg, Mass.
IBPZ... Bradford W. Thompson, Box 60, Duxbury, Mass.
- IBQA**... Thomas N. Roche, 279 County St., New Bedford, Mass.
IBQB... L. S. Brigham, 56 College St., Montpelier, Vt.
IBQC... Marion T. Wilmot, 508 Stratford Ave., Bridgeport, Conn.
IBQD... George M. Mathewson, 39 Rhode Island Ave., Newport, R. I.
IBQE... Alden C. Eldridge, Everett St., Bourne, Mass.
IBQF... Everett J. McMerriman, 137 Pierce St., Lewiston, Me.
IBQG... Aldei J. Bariteau, 288 Cedar Grove St., New Bedford, Mass.
- IBQH**... Dean A. Lyon, 54 Cottage St., Leominster, Mass.
IBQI... Alvin R. Leavitt, 15 Grant St., Natick, Mass.
IBQJ... John M. Wells, St. Paul's School, Concord, N. H.
IBQK... Chester S. Mason, 10 Parkman St., Westboro, Mass.
IBQL... Charles P. Howe, Ocean View Road, Cape Elizabeth, Me.
IBQM... Matthew F. D'Arcangelo, 62 South Ave., Whitman, Mass.
IBQN... Willard A. Staten, 19 Pickman St., Salem, Mass.
IBQO... Charles Silver, High School, Revere, Mass.
IBQP... Edward F. Roscoe, Jr., 5 Rostone, Place, Pittsfield, Mass.
IBQQ... George E. Howard, 42 Union St., Mansfield, Mass.
IBQR... Walter L. Campbell, 113 School St., Greenfield, Mass.
IBQS... Joseph B. Dusak, 125 Heywood St., Worcester, Mass.
IBQT... William S. Allen, Corvessett, R. I.
IBQU... David A. Cote, 400 Haverhill St., Lawrence, Mass.
IBQV... Ralph S. Whittier, Mechanic St., Rockport, Maine
IBQW... Perley E. Woodman, 63 School St., Auburn, Maine
IBQX... Charles E. Sprague, Stetson Ave., Duxbury, Mass.
IBQY... William W. Baker, 14 Thirteenth St., Lowell, Mass.
IBQZ... Edward B. Griswold, 216 Irvington St., New Bedford, Mass.
- IBRA**... N.; G. Horroshoff, Jr., 143 Hope St., Bristol, R. I.
IBRB... Raymond C. McCarthy, 27 Central Sq., Brockton, Mass.
IBRC... Hastings Goodrich, Ipswich Road, West Boxford, Mass.
IBRD... Arthur T. Cook, 16 Henderson St., Arlington, Mass.
IBRE... Robert B. Sawyer, 80 Gainsboro St., Boston, Mass.
IBRF... James T. Pellow, 114 Chapel St., Norwood, Mass.
IBRG... Harry R. Burton, 15 Cascade Road, Worcester, Mass.
IBRH... Leonard Torwilliger, 3 Gold St., Westfield, Mass.
IBRI... Raymond E. Boardman, 80 West Central St., Natick, Mass.
IBRJ... Bennington Y. M. C. A., Bennington, Vt.
IBRK... Chauncey Crawford, 141 Grove St., Augusta, Maine
IBRL... Charles W. Wight, Quarry Road, Milford, Conn.
IBRM... Raymond E. Andrews, 61 Howard St., Pittsfield, Mass.
IBRN... Walter H. Hahn, 111 Kennedy St., Fall River, Mass.
IBRO... George Talcott, Williston, Vt.
IBRP... John B. Coloski, 183 Exchange St., New Haven, Conn.
IBRQ... Frederick M. Pierce, Nichols & Wood Sts., Lewiston, Maine
IBRR... Frederick W. Nute, South St., Hyannis, Mass.
IBRS... Gustav G. Stark, 101 St. James Ave., Boston, Mass.
IBRT... Davis Crittenden, South Swansea, Mass.
IBRU... Samuel R. Robinson, Jr., 46 Main St., South Kingston, R. I.
IBRV... Wilbur E. Sherburne, Pleasant St., Hyannis, Mass.
IBRW... Carl C. Spafford, 3 Brookline Ave., Bloomfield, Conn.
IBRX... George E. Munroe, 106 Pleasant St., Auburn, Maine.
IBRY... Theodore F. Von Hagen, Elm Street, Peterboro, N. H.
IBRZ... Orlando F. Snow, Bridge St., Orleans, Mass.
- IBSA**... John F. McKeever, Jr., Riversville Road, Glenville, Conn.
IBSB... Donald M. Hood & J. F. Coppinger, 748 Robeson St. Fall River, Mass.
IBSC... Morris Dubin, 921 Brewster St., Bridgeport, Conn.
IBSD... Earl R. Lofquist, 68 Martin St., East Providence, R. I.
IBSE... George E. Morgan, 44 Sumner St., Dover, N. H.
IBSF... Fred F. Flanders, 52 Washington St., Eastport, Maine
IBSG... Ranson H. Willard, Bethel, Vt.
IBSH... Charles M. Gates, 196 Washington, St., Welleley Kills, Mass.
IBSI... Carroll S. Fisher, 133 Winthrop St., Medford Hills, Mass.
IBSJ... Isaiah Creaser, 76 Cortland St., Springfield, Mass.
IBSK... Edgar E. Gault, 2 Albany St., Lynn, Mass.
IBSL... Raymond B. Talbot, Clark St., Somerset, Mass.
IBSM... Thomas P. Marble, 36 Main St., Somerset, Mass.
IBSN... Ainsley W. Dingwell, 12 Royal St., Wollaston, Mass.
IBSO... Allan W. Edson, 349 Washington St., Abington, Mass.
IBSP... Kirk E. Smith, 300 Park St., West Springfield, Mass.
IBSQ... Paul Morales, 22 Ash St., Bridgeport, Conn.
IBSR... Gilbert F. Williams, 156 West Ave., Bridgeport, Conn.
IBSS... John J. Burns, 366 Ferry St., New Haven, Conn.
IBST... Karl A. Steady, 154 High St., Berlin, N. H.
IBSU... Leo R. Johnson, 72 Pearl Ave., Beachmont, Mass.
IBSV... Clarence Somerset, 70 Crescent St., Lawrence, Mass.
IBSW... Joseph C. Chaffee, 11 Howe Place, Woodmont, Conn.
IBSX... Maurice J. Whitten, 193 Charles St., Fitchburg, Mass.
IBSY... Homer C. Batchelor, 309 Seaver St., Stoughton, Mass.
IBSZ... Stuart H. Nichols, 22 Union St., Greenfield, Mass.
- IBTA**... Clarence E. Janson, 25 Putnam Ave., Lowell, Mass.
IBTB... George M. Gallagher, 37 Clement Ave., Peabody, Mass.
IBTC... Charles G. Castle, 15 Anoka St., Lynn, Mass.
IBTD... Harold N. Wagar, Mt. Hermon, Mass.
IBTE... Donald W. Drew, 41 Hough St., Dover, N. H.
IBTF... William G. Morrison, R.F.D. No. 3, Dover, N. H.
IBTG... Wilbur H. Stone, 87 Atlantic Ave., Old Orchard, Maine.
IBTH... Charles E. Aldrich, 183, Lloyd St., New Haven, Conn.
IBTI... Guy P. Seofield, Quinipiac Ave., Montowese, Conn.
IBTJ... John H. Marshall, Crow Point, Hingham, Mass.
IBTK... Chester F. Kingsley, 75 Alden Sq., Bridgewater, Mass.

- 1BTL**... W. Allen Taft, 25 Quidnic St., Woburn, Mass.
1BTM... Stuart P. Cope, R.F.D. Highland St., Middletown, Conn.
1BTN... Henry A. McAvoy, 338 Orchard St., New Bedford, Mass.
1BTO... Richmond L. Rutherford, York Village, Maine
1BTP... Ernest J. Gracey, 34 Grace St., Hartford, Conn.
1BTQ... Frank M. McLaughlin, Norridgewock, Maine.
1BTR... Robert D. Russell, Grove St., Needham, Mass.
1BTS... William Gronough, 157 Prospect St., Wakefield, Mass.
1BTT... Lloyd F. Rockwell, 372 Beach St., Saco, Maine.
1BTU... Harold W. Birk, 449 Main St., South Manchester, Conn.
1BTV... Ernest Peirier, 466 Western Ave., Lynn, Mass.
1BTW... Roland Lizette, 15 Palmer St., Lowell, Mass.
1BTX... Edward E. White, 420 Chestnut St., Lynn, Mass.
1BTY... Irving N. Blackburn, 5 Lourell St., Woburn, Mass.
1BTZ... Robert W. Ayer, 11 Lake Terrace, Newton Centre, Mass.
- 1BVA**... Alan E. Evans, 5 Moorland St., Williamstown, Mass.
1BVB... Fred A. Dame, York, Maine.
1BUC... Charles H. Wiley, 97 Evergreen Ave., Hartford, Conn.
1BUD... Herman S. Woods, Grove St., Peterboro, N. H.
1BUE... Milton T. Silva, 41 Sycamore St., New Bedford, Mass.
1BUF... Wilfred U. Vigneault, Main St., West Newbury, Mass.
1BUG... Charles H. Coit, Jr. North St., Litchfield, Mass.
1BUH... Donald A. Benjamin 57 Washington St., Chicopee Falls, Mass.
1BUI... Arthur Cyr, 446 East Main St., Fall River, Mass.
1BUJ... Bayden P. Taylor, 394 Central St., Central Falls, R. I.
1BUK... Herbert St. Laurent, 73 Harrison St., Providence, R. I.
1BUL... Julian L. McKenzie, 52 Elm St., Westerly, R. I.
1BUM... Charles E. Thurston, 73 Charlotte St., Worcester, Mass.
1BUN... Howard O. Cushing, 16 Hamilton St., Providence, R. I.
1BUO... Emil F. Karklin, 2261 Centre St., West Roxbury, Mass.
1BUP... John Machell, Middletown, Conn.
1BUQ... John Braga, 463 North Underwood St., Fall River, Mass.
1BUR... Richard W. Hannab, 93 Westminster St., Arlington, Mass.
1BUS... George F. Wilson, 50 Harvard St., Everett, Mass.
1BUT... Willis R. Still, 24 Brooke St., Brighton, Mass.
1BUU... Charles S. Harding, 7 Revere St., Haverhill, Mass.
1BUV... Samuel Meeker, 32 Blake St., Westboro, Mass.
1BUW... Herbert L. Wheeler, 66 Glendale Ave., Bridgeport, Conn.
1BUX... Orville T. Wood, 17 Borondo St., Springfield, Mass.
1BUY... William S. Bosworth, 6 Viking Terrace, Worcester, Mass.
1BUZ... Oscar Adamson 8 Park Ave., Naugatuck, Conn.
- 1BVA**... Howard B. Burr, Center St., Fairfield, Conn.
1BVB... Donald J. Brown, 86 Franklin St., Westerly, R. I.
1BVC... John C. Pavo, 463 North Underwood St., Fall River, Mass.
1BVD... William P. White, 6 Clinton Ave., Newport, R. I.
1BVE... John Rollinson, 27 Kenyon Ave., Wakefield, R. I.
1BVF... Clarence C. Waldrip, 91 Neptune St., Lynn, Mass.
1BVG... Robert Carder, 23 Chardon Road, West Medford, Mass.
1BVH... Laurence Fessenden, 110 Brooks St., West Medford, Mass.
1BVI... Carl E. Dahlstrom, 9 Gross Court, Lynn, Mass.
1BVJ... Clarence B. Hicks, 23 Main St., South Wellfleet, Mass.
1BVK... George F. Cook, 89 Cottage St., Franklin, Mass.
1BVL... Richard S. Briggs, 108 King St., Dorchester, Mass.
1BVM... Victor M. Stockbridge, 52 Chandler St., Bradford, Mass.
1BVN... Milton C. Sullivan, 21 Haseltine St., Bradford, Mass.
1BVO... Harold O. Bixby, 65 Hillside St., Arlington, Mass.
1BVP... William L. Ackroyd, 4 Conant Place, Boston, Mass.
1BVQ... Charles W. Spencer, Jr., 30 Cliftwood St., Springfield, Mass.
1BVR... Percy C. Noble, 37 Broad St., Westfield, Mass.
1BVS... Howard F. Anderson, 52 Field St., Torrington, Conn.
1BVT... Raymond M. Knight, Seaman Road, New London, N. H.
1BVU... Stuart W. Culver, 77 Merrick St., Worcester, Mass.
1BVV... John E. Wilkinson, 35 Malvey St., Fall River, Mass.
1BVW... George J. Urlwin, 83 Bay State Ave., Somerville, Mass.
1BVX... Andrew D. Crowell, 119 Stoughton St., Dorchester, Mass.
1BVT... James W. Carter, 24 Auckland St., Dorchester, Mass.
1BVZ... Carl E. Gogenheimer, 7 Perry Ave., Attleboro, Mass.
- 1BWA**... Wilfred C. Boutin, Wareham St., South Middleboro, Mass.
1BWB... Edwin V. Harwood, 92 Dunbar St., New Bedford, Mass.
1BWC... Henry N. Igo, 261 Ashmun St., New Haven, Conn.
1BWD... Marquis L. Macadam, 123 North St., Calais, Maine
1BWE... John A. Sullivan, 111 Bates St., Lewiston, Maine
1BWF... Oscar F. Jacobson, 116 King St., Neponset, Mass.
1BWC... Ralph W. Stearns, 422 Huron Ave., Cambridge, Mass.
1BWH... Charles H. Moeman, 138 Grove St., Bridgeport, Conn.
1BWI... Cranville A. Reynolds, 34 Whitney St., Providence, R. I.
1BWJ... Edgar S. Parsons, 52 Pond St., Natick, Mass.
1BWK... Hartley C. Humphrey, Nannaquaket Road, Tiverton, R. I.
1BWL... Marlboro Radio League, Park St., Marlboro, Mass.
1BWM... Royal S. Daggett, Maine St., Vineyard Haven, Mass.
1BWN... Ellsworth H. Peak, 38 Thatcher St., Medford, Mass.
1BWO... Warren W. Ambach, 189 Temple St., West Roxbury, Mass.
1BWP... Charles E. Rodenhaven, 43 Marcella St., Roxbury, Mass.
1BWQ... Charles F. Fitzgerald, 50 Simon St., Beverly, Mass.
- 1BWR**... Richard S. W. Curra, 37 Norfolk St., Canton, Mass.
1BWS... John S. Walker, Silver Lake Ave., Wakefield, R. I.
1BWT... Joseph Murphy, 57 Ely Ave., South Norwalk, Conn.
1BWU... Lyman H. Johnson, 1283 Chapel St., New Haven, Conn.
1BWV... Everard W. Dalton, 74 Catherine St., Springfield, Mass.
1BWW... Sherman M. Hall, 69 Sherman St., Springfield, Mass.
1BWX... Bernard A. Libby, Main St., Limerick, Maine
1BWY... Springfield Radio Assn., 19 Orleans St., Springfield, Mass.
1BWZ... Alfred H. Roberts, 16 Sycamore St., Brockton, Mass.
- 1BXA**... John N. Cough, 230 Fayette St., Quincy, Mass.
1BXB... Robert Loveland, 10 Magoun Ave., Medford, Mass.
1BXC... Dean C. Swan, Jr. 20 Sunset Road, West Somerville, Mass.
1BXD... Howard D. Hughes, 27 Farrar Ave., Worcester, Mass.
1BXE... Kenneth M. Green, 30 Franklin St., Rockland, Maine
1BXF... Paul H. Flagg, Hubbardston, Mass.
1BXG... Herbert W. Fieldhouse, 19 Oakland Ave., Methuen, Mass.
1BXH... Raymond K. Cook, Central St., Rowley, Mass.
1BXI... Arthur Stevens, 51 Pleasant St., Revere, Mass.
1BXJ... Cedric P. Heers, 81 Blue Hill Ave., Boston, Mass.
1BXK... Rankin H. Upham, 12 University St., Leominster, Mass.
1BXL... Edward P. McShane, 42 Whipple St., Lewiston, Maine
1XXM... William E. Florence, Jr., 6 Eaton St., Reading, Mass.
1BXN... Paul S. Carter, 35 Park St., Williamstown, Mass.
1BXO... Herbert F. Newman, 59 Burton St., Bristol, R. I.
1BXP... James C. Laviana, 136 Hick St., Meriden, Conn.
1BXQ... William C. Sweet, 18 Meeting St., Newport, R. I.
1BXR... Arthur R. Delorey, 65 Kaposia St., Auburndale, Mass.
1BXS... Jere Steady, 223 Main St., Berlin, N. H.
1BXT... Joseph Kelley, 77 Ely Ave., South Norwalk, Conn.
1BXU... Dan Giroux, 8 Swan St., Waterville, Maine
1BXV... Harold Gould, 844 Fifth St., South Boston, Mass.
1BXW... Frederick W. Hill 10 Dearborn Road, West Somerville, Mass.
1BXX... Edmund R. Rogers, 8 Ash St., Salem, Mass.
1BXY... Donald W. Erner, Camp Massapeack, Norwich, Conn.
1BXZ... Fred S. Stedman, 35 Winter St., Wakefield, R. I.
- 1BYA**... Charles S. Hickox, 41 Sea Side Ave., Milford, Conn.
1BYB... Earl E. Lockwood, 9 Westport Ave., Norfolk, Conn.
1BYC... Almon E. Spaulding, 31 Duffum St., Lynn, Mass.
1BYD... Anthony Santine, 80 Hemes Ave., Dorchester, Mass.
1BYE... Albert G. Francis, 16 Rowell St., Dorchester, Mass.
1BYF... Charles Rich, R.F.D. No. 1, Swanton, Vt.
1BYG... Clifford Evans, 40 Howard St., Reading, Mass.
1BYH... Kenneth I. Wilson, 21 Hall St., Somerville, Mass.
1BYI... Herbert F. Kingsbury, 27 Arlington St., Framingham, Mass.
1BYJ... Theodore O. Kingsbury, 170 State St., Framingham Centre, Mass.
1BYK... Donald R. Dean, 350 Court St., Auburn, Maine
1BYL... Wendell J. Reed, 35 Ware Road, Auburndale, Mass.
1BYM... Arnold K. Beauchomin, 67 Stewart St., Bristol, Conn.
1BYN... Francis N. Bailey, 23 Harvard St., Worcester, Mass.
1BYO... Theodore W. Gilligan, 6 Lozier Ave., Westfield, Mass.
1BYP... John A. Baker, 45 Prospect St., Claremont, N. H.
1BYQ... Edward H. Lambert, 5 Phillips St., Methuen, Mass.
1BYR... William P. Bickford, 81 Summer St., Auburn, Maine
1BYS... James Spencer, 224 Church St., New Bedford, Mass.
1BYT... Ernest Koteles, 60 Waldorf Ave., Bridgeport, Conn.
1BYU... Harry Fisk, 40 Church St., Westfield, Mass.
1BYV... Robert Hodson, 9 Saratoga St., East Boston, Mass.
1BYW... O. C. F. Meisel, 944 Dorchester Ave., Boston Mass.
1BYX... James K. Clapp, 21 Lasell St., Auburndale, Mass.
1BYZ... Franklin L. Chase, Forest St., Bass River, Mass.
1BYZ... Leslie A. Jones, 31 Thurston Ave., Newport, R. I.
- 1BZA**... Royal J. Dow, 22 Young St., New Haven, Conn.
1BZB... Harley B. Fogil, 9 Ensign St., Hockanum, Conn.
1BZC... Roy S. Little, Elliot and Capon Rd., Swampscott, Mass.
1BZD... Arthur L. Chapman, 30 South Main St., Winsted, Conn.
1BZE... Bartlett W. Bibby, 65 West Canton St., Boston, Mass.
1BZF... Donald L. Perry, 18 North St., Greenfield, Mass.
1BZG... Everett Radio Club, 17 Tufts Ave., Everett, Mass.
1BZH... Victor Viveiros, 266 Field St., New Bedford, Mass.
1BZI... Henry A. Miller, 28 Hanson, Ave., Bridgeport, Conn.
1BZJ... Edward W. McCaul, 16 Chesley Ave., Newtonville, Mass.
1BZK... Walter C. Lindsay, 14 Wannalancit St., Lowell, Mass.
1BZL... Donald Nelson, 403 Beacon St., Lowell, Mass.
1BZM... James B. Parker, 95 Canter St., Brookline, Mass.
1BZN... Clarence W. Gould, 24 High St., Ipswich, Mass.
1BZO... Gordon H. Ellis, 24 Merrill St., West Newton, Mass.
1BZP... George Marshall, 368 Allen St., New Bedford, Mass.
1BZQ... Elmer Lantz, 69 Oakland St., Arlington, Mass.
1BZR... Philip J. Stockwell, Charles St., Reading, Mass.
1BZS... Wilbur M. Frohock, 9 Union St., Rockland, Maine
1BZT... John H. Dowd, 1412 Pleasant St., New Bedford, Mass.

1BZU... John L. Moriarty, 62 Foster St., New Bedford, Mass.
 1BZV... Swan Junior High School, Park & Washington, Sta., Medford, Mass.
 1BZW... Concord High School Radio Club, Concord, Mass.
 1BZX... Charles E. Leuts, 34 Wyman St., Boston, Mass.
 1BZY... Ralph W. Tanner, 9 Flushing Ave., Bridgeport, Conn.
 1BZZ... Rodney M. Goetchins, 1163 Washington St., North Abington, Mass.

1CAA... Lloyd G. Morse, 108 Lawton Ave., Lynn, Mass.
 1CAB... Horace Young, 2 Pocasset St., Thornton, R. I.
 1CAC... Kenneth O'Toole, Newfield St., Stamford, Conn.
 1CAD... Bradford Smith Jr., 83 Willis St., New Bedford, Mass.
 1CAE... Henry P. Hayes, 8 Holdun St., West Roxbury, Mass.
 1CAF... Wade C. Johnson, 61 Central St., Auburndale, Mass.
 1CAG... Charles W. Burwell, 4 Felsmere Ave., Cliftondale, Mass.
 1CAH... Franklin W. Applegate, 131 Newbury St., Boston, Mass.
 1CAI... Richard S. Pierce, 255 Essex St., Lynn, Mass.
 1CAJ... Richard E. Harrison, 23 Thayer Ave., Braintree, Mass.
 1CAK... John M. Wells, 40 Main St., Southbridge, Mass.
 1CAL... Frederick W. Grantham, Jr., 63 Vista Ave., Auburndale, Mass.
 1CAM... Frederick E. Luthy, 35 Pleasant St., Bridgeport, Conn.
 1CAN... Lewis J. Boss, North Scituate, R. I.
 1CAO... Paul W. Murray, 15 Chandler St., Waverly, Mass.
 1CAP... Morton H. Childs, 27 Pine St. Court, Springfield, Mass.
 1CAQ... Laurence D. Trofry, 76 Heath St., Somerville, Mass.
 1CAR... John V. Pursell, 12 Pine St., Wareham, Mass.
 1CAS... John A. Bargamian, Williams Ave., Norwood, R. I.
 1CAT... Cecil N. Hoagland, 76 Elmwood Place, Bridgeport, Conn.
 1CAU... George G. Conn, 477 Pleasant St., Melrose, Mass.
 1CAV... Laurence E. Tiehurst, 76 Irving St., West Somerville, Mass.
 1CAW... Robert W. Peabody, 37 Bartlett Ave., Waverly, Mass.
 1CAX... John N. Wilson, 51 Tonney, St., Methuen, Mass.
 1CAY... Eugene R. McCullough, 326 Smith St., Providence, R. I.
 1CAZ... James N. Langdon, Charlestown Road, Claremont Junction, N. H.

1CBA... D. Fred Cliff Fort St., Mars Hill, Maine.
 1CBB... Lester A. Riley, 67 Pidge Ave., Pawtucket, R. I.
 1CBC... Harold M. Baker, 85 West St., Reading, Mass.
 1CBD... Gustaf A. Johnson, 14 Fern St., Waltham, Mass.
 1CBE... David F. Higgins, 12 Otis St., Medford, Mass.
 1CBF... Addison E. Eldredge, 284 Plymouth St., North Abington, Mass.
 1CBG... Robert S. Cole, West St., Litchfield, Conn.
 1CBH... Roger P. Houghton, 102 Wilbraham Road, Springfield, Mass.
 1CBI... Frederick A. Dale, 5 Parker St., Everett, Mass.
 1CBJ... Edwin C. Holland, 16 Plympton St., Woburn, Mass.
 1CBK... Robert Y. Merlin, 2 Gardington St., Boston, Mass.
 1CBL... Granville Whittlesey, Jr., West Redding, Conn.
 1CBM... Ernest R. Edwards, 23 Eliot St., Norwood, Mass.
 1CBN... Herbert Cleveland, 118 Florence St., Everett, Mass.
 1CBO... Edmund A. Laport, Page St., Concord, N. H.
 1CBP... Clayton F. Dixon, 9 School St., Westerly, R. I.
 1CBQ... James C. Eddy, 54 Oakley Road, Belmont, Mass.
 1CBR... John E. Burke, 12 Geldard St., Valley Falls, R. I.
 1CBS... Walter N. Venderbeck, 876 Broad St., Hartford, Conn.
 1CBT... Clifton C. Parker, Wolcott St., Wolcott, Vt.
 1CBU... David R. Hill, 306 Walnut St., Newtonville, Mass.
 1CBV... Luther N. Green, Main St., Bradford, Vt.
 1CBW... John S. Mahoney, 36 Charles St., North Abington, Mass.
 1CBX... Camp Arey, Monument St., Orleans, Mass.
 1CBY... Edward V. A. Krukons 363 Chestnut St., Lawrence, Mass.
 1CBZ... Elmer J. Bradley, 100 Keeley St., Haverhill, Mass.

1CCA... Howard R. Willard, 216 Central St., Georgetown, Mass.
 1CCB... Livingston Swentzel, Camp Devens, Mass.
 1CCC... Albert H. Edgarly, Jr., Kensington, Conn.
 1CCD... Newport Radio Club, Mary St., Newport, R. I.
 1CCE... John A. Moran, Jr., 49 Cross St., Malden, Mass.
 1CCF... Harold E. Woodworth, 29 Calhoun Ave., Everett, Mass.
 1CCG... Earl W. Barber, East Ave., Westerly, R. I.
 1CCH... Ramon B. Strout, Walnut Hill, Maine.
 1CCI... Walter Kemble, 63 Alger Ave., Providence, R. I.
 1CCJ... William S. Borek, 16 Indiana Ave., Worcester, Mass.
 1CCK... Frederick D. Hawes, 85 North Common St., Lynn, Mass.
 1CCL... Charles A. McElroy, 14 Chapel St., Somerville, Mass.
 1CCM... Arthur E. Watkins, 31 Cameron Ave., Somerville, Mass.
 1CCN... Middlesex Sportsman's Assn., Pond Lane, Arlington, Mass.
 1CCO... Ralph J. Manthorne, 807 Fifth St., South Boston, Mass.
 1CCP... Arthur L. Durkee, 84 Central St., Hudson, Mass.
 1CCQ... Chandler H. Burckes, 18 Sargent Ave., Somerville, Mass.
 1CCR... Harold Freedman, 1333 Iranistan Ave., Bridgeport, Conn.
 1CCS... John M. Hunt, Jerusalem Road, Cohasset, Mass.
 1CCT... James W. Graham, 30 Wyman St., Woburn, Mass.

1CCU... Lewis W. Loring, 2 Buckman St., Woburn, Mass.
 1CCV... George S. Kalem, 33 Forbes St., Jamaica Plain, Mass.
 1CCW... Horace J. DaCalles, 272 Forest St., Medford, Mass.
 1CCX... Matteo Gelardi, 36 George St., Revere, Mass.
 1CCY... John F. Ahearn, 80 Foster St., Everett, Mass.
 1CCZ... Edward C. Crossett, Seaview Ave., Wianno, Mass.

1CDA... James W. Farmer, 11 Hillside Road, Watertown, Mass.
 1CDB... Henry A. Cain, 112 Bridge St., North Weymouth, Mass.
 1CDC... Walter F. Priest, 13 Hillis Ave., Greenwood, Mass.
 1CDD... Stuart S. Belcher, 35 Bigelow St., Fall River, Mass.
 1CDE... Willard Richards, 297 Cabot St., Newtonville, Mass.
 1CDF... Benjamin Margolin, 123 Norwood Ave., Newtonville, Mass.
 1CDG... Charles Quigley, 153 Jefferson Ave., Everett, Mass.
 1CDH... Albert E. Kelley, 3 Pine St., Stoneham, Mass.
 1CDI... Ethan A. Murphy, 125 Langdon Ave., Watertown, Mass.
 1CDJ... Joseph A. Casey, 105 Maple St., Melrose, Mass.
 1CDK... Clarence S. Knowlton, 95 Essex St., Beverly, Mass.
 1CDL... Donald Hewins, Highland St., Sharon, Mass.
 1CDM... Gordon W. Battey, Samoset St., Watch Hill, R. I.
 1CDN... George H. James, Hardwick, Vt.
 1CDO... Woodbury Brackett, 838 Middle St., Bath, Me.
 1CDP... Eunice L. Randall, Mattapoisett, Mass.
 1CDQ... Henry S. Cushing, Jr., 7 Magoun Ave., Medford, Mass.
 1CDR... Edwin F. Atkins, Jr., 592 Pleasant St., Belmont, Mass.
 1CDS... Sherman A. Story, 21 Naples Road, Salem, Mass.
 1CDT... Herbert Drew, 667 Sixth St., South Boston, Mass.
 1CDU... Frederick E. Burnham, Peares Island, Gloucester, Mass.
 1CDV... Charles D. Belcher, Jr., 154 Pauline St., Winthrop, Mass.
 1CDW... Warren J. Stevens, 100 Triton Ave., Winthrop, Mass.
 1CDX... Edwin H. Perkins, 58 East Main St., Georgetown, Mass.
 1CDY... Fiske Rollins, Cannon Hill, South Wellfleet, Mass.
 1CDZ... B. M. Gritz, 85 Summer St., Adams, Mass.

1CEA... Arthur P. Heath, 52 Sheridan St., Haverhill, Mass.
 1CEB... Ernest L. Corby, 43 Fourth St., Bridgeport, Conn.
 1CEC... Florian J. Fox, 258 Nicoll Ave., New Haven, Conn.
 1CED... Kenneth E. Holmes, 13 Myrtle St., Somersworth, N. H.
 1CEE... William E. Merriam, 55 Bull Ave., Ext., Wallingford, Conn.
 1CEF... Norman McCarthy, 29 Cottage St., Norwood, Mass.
 1CEG... William H. Bryant, 9 Benner Ave., Malden, Mass.
 1CEH... Samuel V. Hopkins, 45 Revere St., Revere, Mass.
 1CEI... Angus Walker, 32 Woodcliff St., Roxbury, Mass.
 1CEJ... Paul Marklis, 43 Baxter St., South Boston, Mass.
 1CEK... Earl J. Atkinson, 11 Huron St., Pittsfield, Mass.
 1CEL... Frank P. Sproul, Goodwin Cottage, York Harbor, Me.
 1CEM... Central Fire Station, Quincy, Mass.
 1CEN... Clarence H. Warwick, 58 Barry St., Dorchester, Mass.
 1CEO... Earl S. Siswick, Hope Valley, R. I.
 1CEP... Jerome H. Knowles, Jr., Northeast Harbor, Maine
 1CEQ... Charles F. Cowdrey, Jr., 69 Lunenburg St., Fitchburg, Mass.
 1CER... George L. Babcock, El Reposo, Watch Hill, R. I.
 1CES... Earl M. Bradley, 57 Birch St., Lynn, Mass.
 1CET... Thrasher, Linus J., 20 Hill St., Marlboro, Mass.
 1CEU... William T. Frazell, Jr., 55 Chestnut St., Waltham, Mass.
 1CEV... Frank C. Elsner, 283 Broadway, Somerville, Mass.
 1CEW... Douglas F. Weigel, 161 Pond St., Leominster, Mass.
 1CEX... Algonquin Council Boy Scouts of America, Marlboro, Mass.
 1CEY... George E. Hall, Jr., 17 Emerson St., Lynn, Mass.
 1CEZ... John C. B. Washburn, East Greenwich, R. I.

1CFA... Lloyd C. Mayers, St. Albans Bay, Vt.
 1CFB... Charles A. Haley, 29 Bartlett St., Haverhill, Mass.
 1CFC... Henry E. Hall, 30 Summer St., Nashua, N. H.
 1CFD... Samuel W. Piper, 45 South Bow St., Milford, Mass.
 1CFE... John H. Nelson, 628 Western Ave., Lynn, Mass.
 1CFF... Raymond Davis, 4 Slate Ave., Northfield, Vt.
 1CFG... Elliott Jackson, 10 Elmwood Road, Swampscott, Mass.
 1CFH... Theodore A. Rich, 54 Glenwood St., Lynn, Mass.
 1CFI... Frederick W. Pierce, 569 Bedford St., Elmwood, Mass.
 1CFJ... C. F. De Costa, 44 "E" St., South Portland, Maine
 1CFK... William J. Kiehl, East Main St., Orange, Mass.
 1CFL... Edwin C. Smalley, 120 Myrtle St., West Lynn, Mass.
 1CFM... Morris Hurvitz, Rollins Place, Boston, Mass.
 1CFN... Walter H. Hanson, Rockingham, N. H.
 1CFO... Arthur E. Clough, 11 Highland St., Somersworth, N. H.
 1CFP... Francis K. Brown, 20 Greenwood St., Marlboro, Mass.
 1CFQ... Lewis C. Leighton, 161 Fountain St., Providence, R. I.
 1CFR... James Eldon, 1 Short St., Methuen, Mass.
 1CFS... W. S. Howland, 49 Pritchard St., Somerville, Mass.
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 2IK... O. L. Davis, 1337 So. Boulevard, New York City
 2IL... G. C. McClintock, 319 Dudley Ave., Westfield, N. J.
 2IM... Ed. C. Williams, Jr., 120 Greenway No., Forest Hills, N. Y.
 2IN... Geo. T. Droste, 203 E. 202d St., New York City
 2IO... Raymond B. Cunningham, 60 Park Pl., So. Orange, N. J.
 2IP... Wm. E. Ashmall, Jr., 11 Pavonia Ave., Arlington, N. J.
 2IQ... F. A. Gritzner, 235 W. 43d St., New York City
 2IR... J. W. Hubbard, 327 King St., Port Chester, N. Y.
 2IS... Harold T. Daily, 25 Lydecker St., Nyack, N. Y.
 2IT... Norman C. Cowper, 454 Merrick Rd., Lynbrook, N. Y.
 2IU... N. Leo, 35 Ft. Washington Ave., New York City
 2IV... Walter J. Lams, 17 Grand Ave., Lynbrook, N. Y.
 2IW... J. B. Worth, Cresskill, N. J.
 2IX... S. W. James, 37 43d St., Irvington, N. J.
 2IY... Alex. Dougan, 26 Spencer Ave., Lynbrook, N. Y.
 2IZ... Melville G. Kilborn, 349 Valley Rd., West Orange, N. Y.
- 2JA... David Carruthers, 135 Waverly Pl., New York City
 2JB... Wm. J. Miller, 126 Orient Ave., Jersey City, N. J.
 2JC... Joseph Chambers, 142 W. 126th St., New York City
 2JD... John H. Jance, 121 Park St., Schenectady, N. Y.
 2JE... J. L. Eddy, Jr., 23 Washington Ave., New Rochelle, N. Y.
 2JF... Anton C. Frey, 208 Freeman Ave., Jersey City, N. J.
 2JG... J. E. Judson, 89 Third St., Keyport, N. J.
 2JH... Wm. B. Fricke, 156 No. Arlington Ave., East Orange, N. J.
 2JI... Robt. P. Norris, 906 St. Marks Ave., Brooklyn, N. Y.
 2JJ... Matthew L. Bergin, 539 Bedford Ave., Brooklyn, N. Y.
 2JK... A. H. Bardewyck, 30 Bay 31st St., Brooklyn, N. Y.
 2JL... Jos. Roemisch, 841 Lexington Ave., New York City
 2JM... Louis Tepel, Jr., 176 E. 109th St., New York City
 2JN... C. K. Atwater, 40 Oakwood Ave., Upper Montclair, N. J.
 2JO... Vincent De Dominicis, 110 Main St., East Orange, N. J.
 2JP... H. M. Pruden, 141 No. 17th St., East Orange, N. J.
 2JQ... G. F. Abderholden, 659 Henry St., W. Hoboken, N. J.
 2JR... R. E. Bogardus, 138 State St., Brooklyn, N. Y.
 2JS... Thos. J. Smith, 624 Summerfield Ave., Asbury Park, N. J.
 2JT... F. F. Dennis, Main St., Fair Haven, N. J.
 2JU... C. J. Goette, 1624 Hamilton Ave., Woodhaven, L. I.
 2JV... Eric Hilmer Berg, Main St., Pearl River, N. Y.
 2JW... Augustine Wirth, 528 High St., Newark, N. J.
 2JX... Julius Cohen, 545 W. 158th St., New York City
 2JY... O. J. Goohs, 298 Palmetto St., Brooklyn, N. Y.
 2JZ... C. F. Mueller, Jr., 112 Springfield Road, Elizabeth, N. J.
- 2KA... Gordon A. Webster, Sterling Ave. & West St., Harrison, N. Y.
- 2KB... E. A. Schabbehar, 412 Village Ave., Rockville Center, N. Y.
 2KC... Robert W. Seofield, 267 Halsey St., Brooklyn, N. Y.
 2KD... W. S. Browne, 1565 E. 12th St., Brooklyn, N. Y.
 2KE... Frank M. Greene, 903 Ocean Ave., Brooklyn, N. Y.
 2KF... H. D. Selva, 45 Durand Pl., Irvington, N. J.
 2KG... Wm. H. Grace, Jr., Merrick Rd., Babylon, N. Y.
 2KH... Walter Solberg, 620 46th St., Brooklyn, N. Y.
 2KI... Jack Hoffman, 462 Ft. Washington Ave., New York City
 2KJ... Robt. Taylor, 464 Pacific St., Brooklyn, N. Y.
 2KK... Robt. H. Horning, 34 Westfield Ave., Roselle Park, N. J.
 2KL... Arthur V. Gregory, 105 Hudson Ave., Red Bank, N. J.
 2KM... Edwin F. Jones, 311 Prospect St., Westfield, N. J.
 2KN... Jas. K. Noble, 441 No. Broadway, Yonkers, N. Y.
 2KO... Wm. A. Smith, 561 Midland Ave., Midland Beach, N. Y.
 2KP... Samuel Jackson, 345 W. 88th St., New York City
 2KQ... Osmun W. Lorini, 96 Highland Ave., Yonkers, N. Y.
 2KR... Geo. F. Harrington, 436 Ford Hall, New Brunswick, N. J.
 2KS... Ed. M. Mowton, 70 Hillcrest Ave., Yonkers, N. Y.
 2KT... Polytechnic Institute of Brooklyn, 85 Livingston Ave., Brooklyn, N. Y.
 2KU... O. Oehman, 29 New Jersey Ave., Brooklyn, N. Y.
 2KV... Walter A. Remy, 356 Desmond Ave., Bronxville, N. Y.
 2KW... Jas. R. Plummer, 340 Orient Way, Rutherford, N. J.
 2KX... Theron W. Kilmer, 165 W. 85th St., New York City
 2KY... Wm. V. M. Spader, 103 1st Ave., Highland Park, N. J.
 2KZ... Kenneth W. Spalding, 501 Argyle Rd., Brooklyn, N. Y.
- 2LA... RA. de Rouville, 21 Barrow St., Albany, N. Y.
 2LB... A. T. Newborg, 421 Brook Ave., New York City
 2LC... Alex. P. Roberts, Tenafly Rd., Tenafly, N. J.
 2LD... O. A. Morris, 817 Lexon Ed. Schenectady N. Y.
 2LE... R. S. Egolf, 45 Pearl St., Oceanside, N. Y.
 2LF... Wm. W. Earnest, 161 6th Ave., W. Roselle, N. J.
 2LG... C. B. Adams, 179 Hudson Ave., Red Bank, N. J.
 2LH... Wm. S. Halstead, 31 Greenridge Ave., White Plains, N. Y.
 2LI... F. C. Meacham, 30 Linden Ave., Brooklyn, N. Y.
 2LJ... Henry A. Weber, 237 Oak St., Weehawken, N. J.
 2LK... Wm. L. Wheeler, Jr., 348 W. 22d St., New York City
 2LL... A. R. Benedict, Newburgh R. D. 1, Newburgh, N. Y.
 2LM... A. Davidson, 347 W. 122d St., New York City
 2LN... C. P. Morrison, 2513 Catalpa Ave., Glendale, N. Y.
 2LO... N. Dunham, 103 So. 1st Ave., Highland Park, N. J.
 2LP... Cecil J. Reed, 26 College Pl., Newark, N. J.
 2LQ... George F. Gaynor, 2 School St., Nyack, N. J.
 2LR... E. T. Erickson, Marion Ave., Harrison, N. Y.
 2LS... Everett Decker, 2100 Richmond Ter., Port Richmond, N. Y.
 2LT... Norman C. Hall, 157 Roseville Ave., Newark, N. J.
 2LU... George Beluse, 308 Angeleque St., West Hoboken, N. J.
 2LV... H. M. Barrgebuhr, 719 W. 180th St., New York City
 2LW... Everett N. Sider, 55 Ward Pl., South Orange, N. J.
 2LX... B. A. Hampe, 1228 Putnam Ave., Brooklyn, N. Y.
 2LY... Chas. A. Wood, 353 Heberton Ave., Port Richmond, N. Y.
 2LZ... Robt. Schultz, 2261 Chatterton Ave., New York City
- 2MA... Earl Hasbrouck, Walkill, N. Y.
 2MB... Morris Press, 839 Thrall Ave., Woodhaven, L. I., N. Y.
 2MC... Renville H. McMann, 380 Riverside Drive, New York City
 2MD... Manney F. Dinovo, 2305 13th St., Troy, N. Y.
 2ME... Harold Zabriskie, 75 Larch Ave., Bogota, N. J.
 2MF... Jos. Sklar, 1345 Washington Ave., New York City
 2MG... H. E. H. Knight, 251 Fenimore St., Brooklyn, N. Y.
 2MH... Howard E. Anderson, 23 Liberty St., Ridgewood, N. J.
 2MI... Earle S. Morris, 1192 Dean St., Brooklyn, N. Y.
 2MJ... Gerard Ferre, 390 Oakland Ave., West Brighton, N. Y.
 2MK... H. C. Midgley, 59 Brewster St., Stapleton, N. Y.
 2ML... Albert M. Lustig, 444 15th St., Brooklyn, N. Y.
 2MM... Frank M. Soden, 1282 Hancock St., Brooklyn, N. Y.
 2MN... Philander H. Betts, 100 Tenth Ave., Belmar, N. J.
 2MO... S. Tannenbaum, 155 Seigel St., Brooklyn, N. Y.
 2MP... Arthur A. Hebert, 246 Highfield Lane, Nutley, N. J.
 2MQ... Thomas B. Comstock, 195 Fernwood Ave., Upper Montclair, N. J.
 2MR... Kenneth R. Smith, 39 Grant Ave., East Roselle Park, N. J.
 2MS... Jos. B. Hunter, 910 Kilsyth Rd., Elizabeth, N. J.
 2MT... Abram W. Moses, 270 E. 161st St., New York City
 2MU... William Schick, 2723 Cooper Ave., Brooklyn, N. Y.
 2MV... John J. Dane, 92-3d St., Keyport, N. J.
 2MW... H. B. Wattson, 251 Union Ave., Rutherford, N. J.
 2MX... C. B. LeGalle, Slingerlands, N. Y.
 2MY... Edwin K. Cohan, 601 W. 156th St., New York City
 2MZ... Thos. J. Mulvaney, 1911 White Plains Ave., Van Nest, N. Y.
- 2NA... Nelson Aseltine, 209 Edgewood Ave., Westfield, N. J.
 2NB... Chas. C. A. Cahn, 182 Pulaski St., Brooklyn, N. Y.
 2NC... Russell N. Chappell, 338 Stanley Ave., Tompkinsville, N. Y.
 2ND... Howard R. Hill, 15 Albion Pl., Port Richmond, N. Y.
 2NE... A. H. Sexton, 211 Claremont Ave., Jersey City, N. J.
 2NF... Wm. G. Mayer, N. Bath & Wilson Ave., Long Branch, N. J.
 2NG... Frank H. Mulcahy, 444E. 169th St., N. Y. City

- 2NH... H. E. Ballentine, 51 Ann St., Pt. Richmond, N. Y.
 2NI... D. Truex Buck, 116 W. Main St., Freehold, N. J.
 2NJ... James E. Rossner, 5 Ditson Pl., Albany, N. Y.
 2NK... Wm. K. Johnson, 501 Jersey Ave., Spring Lake, N. J.
 2NL... John R. Bucknam, 4 Hemlock Pl., New Rochelle, N. Y.
 2NM... C. M. Bleiler, 43 Hamilton St., East Orange, N. J.
 2NN... John J. Nightingale, 741 Market St., Paterson, N. J.
 2NO... Frank P. Merritt, 28 Spring St., Red Bank, N. J.
 2NP... Brainard Foote, 275 Clinton Ave., Brooklyn, N. Y.
 2NQ... Algot Eiserman, Ridge St., Pearl River, N. Y.
 2NR... Leroy R. Flynn, Lincoln Ave., Sayville, N. Y.
 2NS... C. R. Doty, 928 Orchard St., Peekskill, N. Y.
 2NT... E. F. Glavin, 64 Scarsdale Ave., Yonkers, N. Y.
 2NU... Hugh M. Henry, 21 Oakview Ave., Maplewood, N. J.
 2NV... Frank S. Miller, 183 5th St., Weehawken, N. J.
 2NW... Harris Suspender Co., 694 Broadway, New York City.
 R. B. Austrian, Operator.
 2NX... R. G. Johnston, 21 So. Main St., Freeport, N. Y.
 2NY... Nomer Gray, 301 St. Nicholas Ave., New York City
 2NZ... Elmer Raguse, 151 Main St., Tottenville, S. I., N. Y.
- 2OA... Lester P. Hammond, Tarrytown Rd. Valhalla, N. Y.
 2OB... J. T. Harahan, Beach & 133d St., Belle Harbor, L. I., N. Y.
 2OC... John Henderson, 8 Pier St., Yonkers, N. Y.
 2OD... R. R. Schlecker, 118 Fabyen Pl., Newark, N. J.
 2OE... S. L. Raynor, Cottage Court, Freeport, N. Y.
 2OF... Henry H. Sampson, 307 Prospect St., Westfield, N. J.
 2OG... A. B. O'Hara, 941 Washington Ave., New York City
 2OH... Lyman F. Barry, 20 Morningside Ave., New York City
 2OI... H. R. Anderson, 60 Hanford St., Middletown, N. Y.
 2OJ... Benj. Solars, 1540 48th St., Brooklyn, N. Y.
 2OK... Oscar Johnson, 501 W. 134th St., New York City
 2OL... R. L. Dougherty, 529 W. 155th St., New York City
 2OM... Walter H. Ostman, 180 Broad St., Ridgewood, N. J.
 2ON... E. F. Bona, 82 Van Nostrand Ave., Jersey City, N. J.
 2OO... R. T. Hawkey, 29 Virginia Ave., Poughkeepsie, N. Y.
 2OP... John J. Mulhern, Highlands, N. J.
 2OQ... Vernon Hodge, 433 So. 6th Ave., Mt. Vernon, N. Y.
 2OR... Andrew Soderstrom, 532 Pacific St., Brooklyn, N. Y.
 2OS... Will not be assigned
 2OT... W. C. Boerner, 34 Britton Ave., Elmhurst, L. I., N. Y.
 2OU... T. J. Berger, 2626 Broadway, New York City
 2OV... Y. A. Golebe, 1248 St. John's Pl., Brooklyn, N. Y.
 2OW... W. H. R. Tirrell, 20 Rutland Rd., Brooklyn, N. Y.
 2OX... Henry N. Trueb, Jr., 412 Shippen St., West Hoboken, N. J.
 2OY... J. Schans, 230 E. 18th St., New York City
 2OZ... C. H. Hild, 165 Liqueur St., Brooklyn, N. Y.
- 2PA... J. H. Wooley, 1743 Montgomery Ave., New York City
 2PB... B. Tyler, 79 Winthrop St., Brooklyn, N. Y.
 2PC... Charles J. Lee, 31 Leo Pl., Newark, N. J.
 2PD... Wm. A. Ward, 917 Gates Ave., Brooklyn, N. Y.
 2PE... H. Ronclere, Hotel Ronclere, Ridgewood, N. J.
 2PF... D. Talianoff, 817 E. 16th St., Brooklyn, N. Y.
 2PG... Peter Jasko, Freehold, N. J.
 2PH... Arthur Kammer, 420 Elderts Lane, Brooklyn, N. Y.
 2PI... J. W. Schmidt, 502 W. 143d St., New York City
 2PJ... Alonzo E. Thomas, Jr., 147 Lincoln St., Jersey City, N. J.
 2PK... H. Reifel, 489 Columbus Ave., New York City
 2PL... G. K. Thompson, 139 Maplewood Ave., Maplewood, N. J.
 2PM... Adolph J. Faraon, 808 West End Ave., New York City
 2PN... Henry C. Berger, 33 Pennington Ave., Passaic, N. J.
 2PO... W. T. Feeney, 819 McLean Ave., Yonkers, N. Y.
 2PP... W. F. Scott, 207 No. 11th St., Newark, N. J.
 2PQ... Edward Slepian, 5007 6th Ave., Brooklyn, N. Y.
 2PR... Kingdon J. Grover, Clifton Ave., Lakewood, N. J.
 2PS... Earle F. Lucas, Highlands, N. J.
 2PT... Clifford H. Hamill, 208 Locust Ave., Port Chester, N. Y.
 2PU... Jos. I. Lally, 117 27th St., Guttenberg, N. J.
 2PV... H. H. Ammenheuser, 6 Marshal St., Albany, N. Y.
 2PW... Wm. Hellman, 753 Jefferson Ave., Brooklyn, N. Y.
 2PX... Wm. D. Collins, 305 Main St., New Rochelle, N. Y.
 2PY... Carl J. Hunkins, 26 Washington Pl., Glen Ridge, N. J.
 2PZ... Harry Sedenwater, 1333 Lexington Ave., New York City
- 2QA... W. S. Benson, 4 Fuller Pl., Brooklyn, N. Y.
 2QB... H. W. Blackford, 220 Park Ave., Plainfield, N. J.
 2QC... E. C. Hubert, 517 Summit Ave., Westfield, N. J.
 2QD... Cornelius Z. Board, Paramus Rd., Ridgewood, N. J.
 2QE... S. L. Herdin, 21 Prescott Ave., Clifton, N. J.
 2QF... Bowden Washington, Brower Ave., Woodmere, N. Y.
 2QG... Alfred E. Facks, 427 49th St., Brooklyn, N. Y.
 2QH... Abraham Hess, 431 Sackman St., Brooklyn, N. Y.
 2QI... Alfred C. Oechler, 82 Smith St., Irvington, N. J.
 2QJ... Otto Werres, 964 State St., Schenectady, N. Y.
 2QK... A. K. Ransom, 701 W. 179th St., New York City
 2QL... J. Horning, 204 E. 64th St., New York City
 2QM... Wm. S. Willis, 347 W. 14th St., New York City
 2QN... H. L. Estberg, 682 Bergen St., Brooklyn, N. Y.
- 2QO... M. H. Leitch, 32 So. Park Drive, W. Orange, N. J.
 2QP... John R. Ward, 160 Garfield Pl., Brooklyn, N. Y.
 2QQ... Frdk. Burnham, 1801 Dorchester Rd., Brooklyn, N. Y.
 2QR... Harold H. Robinson, 13 Walnut St., Keyport, N. J.
 2QS... John Miller, 33 Windsor Pl., Brooklyn, N. Y.
 2QT... J. S. Dufford, 615 So. 20th St., Newark, N. J.
 2QU... J. S. Osborne, 164 Union Ave., Belleville, N. J.
 2QV... Harold A. DePalma, 461 Edgecombe Rd., New York City
 2QW... A. D'Amico, 521 Grand St., New York City
 2QX... Wm. E. Gerhart, 354 Fulton St., Elizabeth, N. J.
 2QY... V. Teasi, 3091 Webster Ave., New York City
 2QZ... J. H. Zimmer, 81 Carman Ave., Lynbrook, N. Y.
- 2RA... R. Anders, 387 Railroad Ave., Brooklyn, N. Y.
 2RB... Wm. H. Reuman, 480 9th Ave., New York City.
 2RC... C. Young, 68 Linden St., Schenectady, N. Y.
 2RD... Paul W. Fuelling, 538 Third St., Carlstadt, N. J.
 2RE... H. Fass, 34 Grove St., Plainfield, N. J.
 2RF... Chas. M. Springer, 59 Gerry Ave., Elmhurst, N. Y.
 2RG... D. S. Lockwood, 64 Elizabeth St., Keyport, N. J.
 2RH... Lester R. Kiss, 550 W. 161st St., New York City
 2RI... Will not be assigned
 2RJ... David S. Roche, 237 Elm St., Richmond Hill, N. Y.
 2RK...
 2RL... Victor F. Camp, Plymouth Ave., Brightwaters, N. Y.
 2RM... F. A. Maher, 828-55th St., Brooklyn, N. Y.
 2RN... H. C. Grant, Jr., 470 W. 159th St., New York City
 2RO... Henry Roehrich, 2 Belmont Ave., Garfield, N. J.
 2RP... John A. Lynd, Nassau, N. Y.
 2RQ... Albert Schollhorn, 821 Argyle Rd., Brooklyn, N. Y.
 2RR... Chas. A. Kaufman, 777-14th Ave., Paterson, N. J.
 2RS... M. J. Schaefer, 604 W. 135th St., New York City
 2RT... L. C. Cross, 194 Linden Ave., Middletown, N. Y.
 2RU... Charles E. Huffman, 15 Hawthorne Pl., Montclair, N. J.
 2RV... Jas. V. Candido, 584 E. 26th St., Brooklyn, N. Y.
 2RW... H. W. Baily, Summer St., Harrison, N. Y.
 2RX... Joseph Jacobs, 65 W. 127th St., New York City
 2RY... R. L. Glover, 8772-113th St., Richmond Hill, N. Y.
 2RZ... H. Mc Entee, 16 Hanks Ave., Ridgewood, N. J.
- 2SA... J. P. Holder, 467½ Quincy St., Brooklyn, N. Y.
 2SB... Charles E. Coward, 10318 112th St., Richmond Hill, N. Y.
 2SC... Jos. J. Stanley, 1 Hampton Ct. Ter., Jersey City, N. J.
 2SD... C. Dickinson, Albertson St., Hyde Park, N. Y.
 2SE... Chas. P. Van Duzer, 34 Marion Ave., Tompkinsville, N. Y.
 2SF... Alan S. Kollock, 9133 120th St., Richmond Hill, N. Y.
 2SG... Fred T. May, 143 High St., Montclair, N. J.
 2SH... H. S. Schanek, 92 Main St., Keyport, N. J.
 2SI... E. F. Pfluger, 4038 Barnes Ave., New York City
 2SJ... K. W. Schlitz, John St., Hicksville, N. Y.
 2SK... Wm. Woodrow, 3-7 W. 138th St., New York City
 2SL... Barnet Trotsky, 308 W. 147th St., New York City.
 2SM... Jas. E. Johnson, 4306 Martha Ave., New York City
 2SN... Geo. Thurston, 26-7th Ave., N. Y. City
 2SO... J. E. Johnston, 1379 Clay Ave., New York City
 2SP... G. Bleilevens, 318 33d St., Woodcliff-on-Hudson, N. J.
 2SQ... Francis B. Hiler, 56 Vista Monte Pl., Ridgewood, N. J.
 2SR... R. I. Gratzner, 802 W. 181st St., New York City
 2SS... G. E. Burghard, 1 E. 93d St., New York City.
 2ST... Wendell King, 11 Landon Ter., Schenectady, N. Y.
 2SU... G. Fink, 315 Lenox Rd., Brooklyn, N. Y.
 2SV... J. DeJonge, 218 DeMott Ave., Clifton, N. J.
 2SW... S. P. Suffin, 1412 Charlotte St., New York City
 2SX... Geo. H. Sutton, 323 Crooks Ave., Paterson, N. J.
 2SY... H. Wm. Muller, 203 E. 71st St., New York City
 2SZ... J. D. MacKnight, Y.M.C.A., 1st St., Troy, N. Y.
- 2TA... F. Grunaller, 873 Broadway, Brooklyn, N. Y.
 2TB... Wm. Ehrhardt, Jr., 1951 3d Ave., New York City
 2TC... J. B. Milkewitz, 876 E. 179th St., New York City
 2TD... T. M. Dugan, 14 Elm Pl., Red Bank, N. J.
 2TE... Victor H. Bentz, 165 Woodmere Pl., Richmond Hill, N. Y.
 2TF... G. E. Franklin, 1 Cherry St., Schenectady, N. Y.
 2TG... E. S. Folwell, 122 Maplewood Ave., Maplewood, N. J.
 2TH... Thos. F. Hunter, 599 Monroe Ave., Elizabeth, N. J.
 2TI... Jas. A. Francis, 133 Bank St., Newark, N. J.
 2TJ... J. P. Thornton, 922 Central Ave., Westfield, N. J.
 2TK... R. Frank, 408 Main St., Union Hill, N. J.
 2TL... Wm. F. Mayer, 415 Jane St., W. Hoboken, N. J.
 2TM... J. Mindick, 158 Columbia Ave., Newark, N. J.
 2TN... L. P. Hanser, 1477 Bushwick Ave., Brooklyn, N. Y.
 2TO... R. S. Otto, 73 Sherman Ave., Plainfield, N. J.
 2TP... H. G. Mustermann, 112 Morgan St., Union, N. J.
 2TQ... Howard Toft, 282 Oak St., Perth Amboy, N. J.
 2TR... Carl F. Good, 9 Kingman Rd., South Orange, N. J.
 2TS... Theodore E. Schreyer, 21 Sanford Place, West New Brighton
 Staten Island, N. Y.
 2TT... A. Rechert, 181 Waverly Pl., New York City

2TU.....H. A. Kinsle, 501 E. 84th St., New York City
 2TV.....Julius Cohen, 235 W. 115th St., New York City
 2TW.....J. M. Sackheim, 516 W. 174th St., New York City
 2TX.....J. P. McClary, 88 Front St., Keyport, N. J.
 2TY.....Gifford H. Poling, 105 Beer St., Keyport, N. J.
 2TZ.....Anthony C. Diehl, 10149-110th St., Richmond Hill, N. Y.

2JA.....R. W. E. Decker, 7 Odell Ave., White Plains, N. Y.
 2UB.....J. A. Bergner, 1421 E. 10th St., Brooklyn, N. Y.
 2UC.....C. B. Urban, 515 St. Marks Ave., Westfield, N. J.
 2UD.....Uda B. Ross, 1957 61st St., Brooklyn, N. Y.
 2UE.....J. A. Erhard, 311 Maple St., W. Hoboken, N. J.
 2UF.....Gerard Wennemer, 1784 Eastburn Ave., New York City
 2UG.....L. E. Bondaux, 924 E. 169th St., New York City
 2UH.....H. L. Book, 252 W. 149th St., New York City
 2UI.....Harold J. Illich, 715 Tilden St., Williamsbridge, N. Y.
 2IJ.....A. H. Knights, 882 Hewitt Pl., New York City
 2UK.....R. Clark Kenyon, Jr., 29 Adelaide Ave., New Brunswick, N. J.
 2UL.....C. L. Wood, 305 Willow Ave., Lyndhurst, N. J.
 2UM.....G. F. Mudgett, 693 E. 22d St., Brooklyn, N. Y.
 2UN.....Myron G. Pawley, 513 2nd Ave., Asbury Park, N. J.
 2UO.....Benj. W. Heyer, 45 No. Fullerton Ave., Montclair, N. J.
 2UP.....C. H. Phelps, Jr., 310 W. 92d St., New York City
 2UQ.....Eugene D. Hallett, 86 Prospect St., Rutherford, N. J.
 2UR.....The Radio Club (Alfred C. Mills, opr.), 55 Linden Ave., Irvington, N. Y.
 2US.....Wm H. Hannah, 70 Plymouth St., Montclair, N. J.
 2UT.....J. J. Taylor, 23 Lowell Rd., Schenectady, N. Y.
 2UU.....Lionel Bennett, Franklin St., Harrison, N. Y.
 2UV.....Geo. E. Oliver, 140 W. 26th St., Bayonne, N. J.
 2UW.....Chas. N. Macpherson, 50 Grant Ave., Lynbrook, N. Y.
 2UX.....M. W. Woodman, New York University, New York City
 2UY.....Louis Kipp, 4205 8th Ave., Brooklyn, N. Y.
 2UZ.....Arthur C. Olsen, 1046 Summit Ave., New York City

2VA.....F. M. Schussel, 702 Hudson St., Hoboken, N. J.
 2VB.....L. B. Jamison, 195 W. Lawrence St., Albany, N. Y.
 2VC.....Richard H. Van Camp, 713 Grove St., Point Pleasant, N. J.
 2VD.....M. Loos, 150 Franklin Pl., Flushing, N. Y.
 2VE.....Schuyler R. Ford, Collins Ave., Sayville, N. Y.
 2VF.....Edward Koch, Jr., 168 Willis Ave., Bronx, N. Y.
 2VG.....B. Goldman, 330 E. 80th St., New York City
 2VH.....Paul Hans, 1814 Grand Concourse, New York City
 2VI.....Charles P. Fitch, 301 2d Ave., Asbury Park, N. J.
 2VJ.....F. Jaeger, 513 E. 138th St., New York City
 2VK.....Ernest V. Amy, 48 W. 70th St., New York City
 2VL.....V. H. Lamarche, 18 Reckless Pl., Red Bank, N. J.
 2VM.....P. T. Brown, 1808 Grand Concourse, New York City
 2VN.....R. McCoy, Jr., 141 55th St., Brooklyn, N. Y.
 2VO.....H. Purvis Jr., 500 W. 17d St., New York City
 2VP.....Henry Bartsch, Box 426, Marlboro, N. Y.
 2VQ.....Justus J. Agnoli, 16 Purvis St., Long Island City, N. Y.
 2VR.....S. Carpenter, 295 South Main St., Freeport, N. Y.
 2VS.....H. W. Schaefer, 349 E. 65th St., New York City
 2VT.....Harry A. Kinderwater, 16 So. F. St., Irvington, N. Y.
 2VU.....J. F. Campbell, 317 Clifton Ave., Newark, N. J.
 2VV.....C. G. Schaum, 551 W. 172d St., New York City
 2VW.....C. W. Vollmer, 944 Washington Ave., New York City
 2VX.....G. W. McCarthy, 1012 Sutter Ave., Brooklyn, N. Y.
 2VY.....R. Carlisle, 139 St. & Amsterdam Ave., New York City
 2VZ.....Emil Krause, 152 15th St., West New York, N. J.
 2WA.....John K. Keers, 224 81st St., Brooklyn, N. Y.
 2WB.....H. J. Fogetti, 7421 Narrows Ave., Brooklyn, N. Y.
 2WC.....Stephen W. Carey, 3d, Luddington Rd., West Orange, N. J.
 2WD.....H. L. Demuth, 82 Wadsworth Ave., New York City
 2WE.....A. R. Heydon, 403 Decatur St., Brooklyn, N. Y.
 2WF.....Rudolph F. Weinocht, 366 Amsterdam Ave., New York City
 2WG.....Walter J. Garvey, 162 E. 184th St., New York City
 2WH.....Wm. H. Anderson, 41 Palisade Ave., Garfield, N. J.
 2WI.....R. N. Anderson, 353 Warburton Ave., Yonkers, N. Y.
 2WJ.....G. P. West, Railroad Ave., Sayville, N. Y.
 2WK.....C. Jos. Caggiano, 245 Pacific St., Brooklyn, N. Y.
 2WL.....Walter C. Houghton, 135 Ward Pl., South Orange, N. J.
 2WM.....Wm. Leyh, 1867 Himrod St., Brooklyn, N. Y.
 2WN.....Kenneth T. Bainbridge, 823 Riverside Drive, New York City
 2WO.....R. F. Guy, 17 Maple Court, Brooklyn, N. Y.
 2WP.....Chas. O. Spannaus, 25 Saratoga Ave., Yonkers, N. Y.
 2WQ.....A. Koerner, 203 E. 104th St., New York City
 2WR.....A. G. Wester, Jr., 1075 Chancellor Ave., Hilton, N. J.
 2WS.....H. W. Sievering, 54 Nairn Pl., Newark, N. J.
 2WT.....John K. McKenna, 134 Shonnard Ter., Yonkers, N. Y.
 2WU.....F. Wm. Boettcher, 437 Irving Ave., Brooklyn, N. Y.
 2WV.....W. Wilson, 42 Hathaway Ave., Deal Beach, N. J.
 2WW.....W. W. Stein, 48 W. Van Vechten St., Albany, N. Y.
 2WX.....W. W. Allin, 37 No. Spring St., Elizabeth, N. J.
 2WY.....Myron R. MacLeod, 530 5th St., Brooklyn, N. Y.
 2WZ.....D. C. Keefe, 660 E. 23d St., Brooklyn, N. Y.

2XA.....E. M. Kinney, Schenectady, N. Y.
 2XB.....Western Electric Co., New York City
 2XC.....Ware Radio, Inc., New York City
 2XD.....Ware Radio, Inc., New York City
 2XE.....A. H. Grebe & Co., Richmond Hill, N. Y.
 2XF.....Western Electric Co., Cliffwood, N. J.
 2XG.....De Forest Radio Telegraph & Telephone Co., New York City
 2XH.....Cutting & Washington Radio Corp., Woodmere, N. Y.
 2XI.....General Electric Co., Schenectady, N. Y.
 2XJ.....Western Electric Co. Deal Beach, N. J.
 2XK.....Superadio Corp., New York, N. Y.
 2XN.....College of the City of New York, New York City
 2XO.....Walter G. Hudson, Yonkers, N. Y.
 2XP.....Louis G. Pacent, Winfield, L. I., N. Y.
 2XQ.....Union College Schenectady, N. Y.
 2XR.....Marconi Wireless Tel. Co., Roselle, N. J.
 2XS.....Adam Morgan, Montclair, N. J.
 2XI.....Lowenstein Radio Co., Brooklyn, N. Y.
 2XU.....Samuel E. Adair, New York, N. Y.
 2XV.....Western Electric Co., Glenridge, N. J.
 2XW.....Penns. R. R. Co., Lancaster (tug)
 2XX.....De Forest Radio Telephone & Telegraph Co., Ossining, N. Y.
 2XY.....Wallace L. Brooks, Schenectady, N. Y.
 2XZ.....Fordham University, New York, N. Y.

2YA.....B. B. Brownlee, New York, N. Y.
 2YB.....Marconi Institute, New York, N. Y.
 2YM.....East Side Y. M. C. A., New York, N. Y.
 2YT.....Marconi Institute, New York, N. Y.

2ZA.....Henry L. Leeb, South Orange, N. J.
 2ZD.....Ship Owner's Radio Service, Woodside, Long Island, N. Y.
 2ZE.....Paul F. Godley, Port Chester, N. Y.
 2ZH.....Arthur A. Hebert, Nutley, N. J.
 2ZK.....George C. Cannon, New Rochelle, N. Y.
 2ZL.....J. Owen Smith, Valley Stream, N. Y.
 2ZM.....Lester Spangenberg, Clifton, N. J.
 2ZN.....Lester Spangenberg, Clifton, N. J.
 2ZV.....A. H. Grebe & Co., Richmond Hill, N. Y.

2AAA.....Norman J. Currie, 242 Broad St., Keyport, N. J.
 2AAB.....Richard Huggard, Lake Drive, Lakewood, N. J.
 2AAC.....Arlington Bell, 619 So. Broadway, Yonkers, N. Y.
 2AAD.....Frdrk. C. Sipp, 107 Westmoreland Ave., White Plains, N. Y.
 2AAE.....Clare F. Beames, Jr., 2 Highland Pl., Yonkers, N. Y.
 2AAF.....Thos. A. Jobs, 11 Mountview Rd., Summit, N. J.
 2AAG.....Jacob Kneute, Green Grove Ave., Keyport, N. J.
 2AAH.....B. Cadmus, 500 W. 122d St., New York City
 2AAI.....Bernard Goldsmith, 2d, 59 Hillside Ave., Newark, N. J.
 2AAJ.....Milton G. Planquette, 206 Bergen St., Brooklyn, N. Y.
 2AAK.....Nelson A. Wehrman, 975 Summit Ave., New York City
 2AAL.....Melvin L. Grummet, 65 Mill St., Middletown, N. Y.
 2AAM.....Eric A. Andrews, 85 Rockledge Ave., White Plains, N. Y.
 2AAN.....Emil Cashman, 325 Main St., Lakewood, N. J.
 2AAO.....Irwin Moison, Greenbush Road, Blauvelt, N. Y.
 2AAP.....John G. Roberts, Jr., 159 Ward Pl., So. Orange, N. J.
 2AAQ.....Frank B. Meeker, 64 Elliott Ave., Yonkers, N. Y.
 2AAR.....Geo. Steier, 584 E. 139th St., New York City
 2AAS.....J. H. Monds, 28 Locust Ave., Rockville Centre, N. Y.
 2AAT.....Edw. Johnstone, Hillside Ave., Nyack, N. Y.
 2AAU.....Leon E. Roquet, 76 Fox Ter., Dunwoodie, N. Y.
 2AAV.....Edwin E. Johnston, 2 Oakwood Ave., White Plains, N. Y.
 2AAW.....S. S. Schwarz, 30 Osborne Ter., Newark, N. J.
 2AAX.....Chas. A. Porter, 1700 Ditmas Ave., Brooklyn, N. Y.
 2AAY.....S. J. Miller, 124 Hillside Ave., Orange, N. J.
 2AAZ.....Julian Fortenbach, 35 High St., East Rutherford, N. J.

2ABA.....DeWitt L. Parker, 178 State St., Brooklyn, N. Y.
 2ABB.....Wm. T. Hall, 267 Spring St., Ridgewood, N. J.
 2ABC.....Harry Wicht, 239 69th St., Brooklyn, N. Y.
 2ABD.....Carlos Clark, 204 Lakeview Ave., Rockville Centre, N. Y.
 2ABE.....G. P. Smith, 208 W. 133d St., New York City
 2ABF.....Wm. N. T. Olsen, 298 17th St., Brooklyn, N. Y. (Delete W. H. Ostman, previous holder)
 2ABG.....Frank G. Krebs, 16 Lincoln Ave., Arverne, L. I., N. Y.
 2ABH.....Leslie Mott, Rockland Rd., Pearl River, N. Y.
 2ABI.....Robt. Blickendorfer, 1891 Daly Ave., New York City
 2ABJ.....N. Sauberman, 789 E. 163d St., New York City
 2ABK.....Robt. Hertzberg, 894 Union Ave., New York City
 2ABL.....Wm. Vollkommer, 48 Windsor Pl., Brooklyn, N. Y.
 2ABM.....Fredk. A. Parsons, 754 Beck St., New York City
 2ABN.....Clifford H. Brockway, 1019 E. 179th St., New York City
 2ABO.....Theo. R. Winkler, 583 Lexington Ave., Brooklyn, N. Y.
 2ABP.....Donald M. Plumb, 546 W. 146th St., New York City
 2ABQ.....Jas. B. Murphy, 121 Colonie St., Albany, N. Y.

- 2ABR... Roy Atkinson, Slocum Ave., Morsemere, N. J.
 2ABS... H. F. Meyer, 87 Clifton Ter., Weehawken, N. J.
 2ABT... Edward LeRoy Long, 171 Quail St., Albany, N. Y.
 2ABU... Geo. H. Barrows, 67 Sunderland Ave., Rutherford, N. J.
 2ABV... Clifford H. Bowie, 102 Madison St., Brooklyn, N. Y.
 2ABW... Alfred Rosenberg, 101 4th St., Lakewood, N. J.
 2ABX... Geo. T. Weber, 2116 8th Ave., New York City
 2ABY... Geo. S. Crary, 24 Grant Ave., Lynbrook, N. Y.
 2ABZ... Edward W. Heim, 113 3d Ave., Newark, N. J.
- 2ACA... Harold I. Van Doren, 120 Union Ave., Westfield, N. J.
 2ACB... Robt. C. DuBois, 37 Broadway, Freehold, N. J.
 2ACC... Geo. L. Hillman, Porter Ave., Bergenfield, N. J.
 2ACD... John S. Irving, 247 Prospect St., Westfield, N. J.
 2ACE... Jas. T. DeMilt, Gillette Ave., Sayville, N. Y.
 2ACF... Martin Coan, 473 W. 158th St., New York City
 2ACG... Wm. Kargoll, 132 Grand Ave., Baldwin, N. Y.
 2ACH... Donald S. Vervoort, 618 Carlton Rd., Westfield, N. J.
 2ACI... Frank R. Van Sant, 907 De Graw Ave., Newark, N. J.
 2ACJ... Homer Ross, 3 Orchard Terrace, Bogota, N. J.
 2ACK... Harry J. Tutse, Murray Hill Ter., Bergenfield, N. J.
 2ACL... Nicholas S. Ballou, 102 2d St., Troy, N. Y.
 2ACM... Geo. F. Evans, 849 Jefferson Ave., Brooklyn, N. Y.
 2ACN... Richard H. Baumhofer, 1498 Bushwick Ave., Brooklyn, N. Y.
 2ACO... Irving J. Leibowitz, 308 Williams Ave., Brooklyn, N. Y.
 2ACP... Jas. Zweigfalt, 749 West End Ave., New York City
 2ACQ... Robt. Muna, 99 Lincoln Ave., Ridgewood, N. J.
 2ACR... Raymond Blanqui, 520 W. 46th St., New York City
 2ACS... Reginald F. Harless, 18 No. B St., Irvington, N. Y.
 2ACT... Howard Cervantes, 2676 Decatur Ave., New York City
 2ACU... John C. Newton, Montauk Ave., Bayside, N. Y.
 2ACV... Norman R. Tukey, 360 E. 19th St., Brooklyn, N. Y.
 2ACW... Reginald L. Brooks, 207 Parkwood Blvd., Schenectady, N. Y.
 2ACX... Chas. J. F. Intemann, 51 6th Ave., New York City
 2ACY... Paul Wandelt, 28 Willow St., Bayonne, N. J.
 2ACZ... Gerard F. Dunkelmann, Valley Rd., Great Kills, S. I., N. Y.
- 2ADA... Chas. Heilman, 26 Melrose St., Brooklyn, N. Y.
 2ADB... Folger W. Frost, 25 Elm St., Summit, N. J.
 2ADC... Albert K. Mako, Jr., 586 E. 140th St., New York City
 2ADD... Wendell King, Union College, Electrical Laboratory, Schenectady, N. Y.
 2ADE... Thomas O. Shearman, 160 Grand Ave., Baldwin, N. Y.
 2ADF... Wilford C. Southard, 15 Park Ave., Baldwin, N. Y.
 2ADG... G. Edwin Stewart, 40 Hillside Ave., Rockville Centre, N. Y.
 2ADH... Alfred Gienow, Riverside Ave., River Edge, N. J.
 2ADI... Fred Beckman, 247 Dean St., Brooklyn, N. Y.
 2ADJ... Karl D. Melroy, 35 Beau Voir Ave., Summit, N. J.
 2ADK... Herbert Weil, Jr., 131 Riverside Drive, New York City
 2ADL... Clarence B. Roberts, 4 James St., Schenectady, N. Y.
 2ADM... Harrison Schanck, 7 Prospect Ter., Yonkers, N. Y.
 2ADN... Paul F. Dittmann, 35 Broad St., Schenectady, N. Y.
 2ADO... Geo. L. Bernius, Foster Rd., Rosedale, N. Y.
 2ADP... Elliott Moore, 522 Lenox Rd., Schenectady, N. Y.
 2ADQ... Irving Sears, 244 Dean St., Brooklyn, N. Y.
 2ADR... Elmer P. Ross, 533 West End Ave., New York City
 2ADS... Geo. A. Lacas, 3d, 39 Sterling St., Brooklyn, N. Y.
 2ADT... Geo. F. Tompkins, 609 West 191st St., New York City
 2ADU... Fredk. M. Duquette, 53 Liberty Ave., New Rochelle, N. Y.
 2ADV... Geo. B. Latchford, 283 10th Ave., New York City
 2ADW... Wm. J. Graham, 501 Mumford St., Schenectady, N. Y.
 2ADX... Robt. M. Klein, 345 W. 88th St., New York City
 2ADY... Robt. Collyer, 34 Forrest Av., Baldwin, N. Y.
 2ADZ... Edward J. Saleh, 52 Drake Ave., New Rochelle, N. Y.
- 2AEA... Wm. Morris, 2605 8th Ave., New York City
 2AEB... Sanford H. Brown, Laurel Ave., Tenafly, N. J.
 2AEC... Harold P. Hutchison, Llewellyn Park, West Orange, N. J.
 2AED... Melville D. Nicoll, Halley Ave., Harrison, N. Y.
 2AEE... Milton H. Zeig, 413 River St., Hackensack, N. J.
 2AEF... Alfred Mixsell, 25 Summit Ave., Port Chester, N. Y.
 2AEG... Wm. Thayer Field, 976 Broad St., Newark, N. J.
 2AEH... Donald Sayer, 11407 St. Anns Ave., Richmond Hill, N. Y.
 2AEI... Francis E. Gully, Jr., 54 Mackay Pl., Brooklyn, N. Y.
 2AEJ... Rudolf Hergenrother, 42 Jerome Ave., Schenectady, N. Y.
 2AEK... Geo. A. Wies, Jr., Central Valley, N. Y.
 2AEL... John A. Sawyer, 15 So. Lyons Ave., Menands, N. Y.
 2AEM... H. Arthur Mousley, 36 Oakland Ter., Newark, N. J.
 2AEN... Carl A. Forster, 33 Newark Ave., Bloomfield, N. J.
 2AEO... Wilbur F. Bingham, 2345 Broadway, New York City
 2AEP... Bedford Branch Y.M.C.A., 420 Gates Ave., Brooklyn, N. Y.
 2AEQ... Allen Fitch, 2694 Valentine Ave., New York City
 2AER... Chris E. Hobson, 507 Grove St., Westfield, N. J.
 2AES... Alfred E. Jackson, Stout Ave., Scotch Plains, N. J.
 2AET... Dolph Wappler, 204 Sylvan St., Rutherford, N. J.
 2AEU... Ridgewood High School Radio Club, Ridgewood, N. J.
- 2AEV... Raymond F. Farrington, 207 Washington St., Perth Amboy, N. J.
 2AEW... Henry C. Kessler, 1 St. Johns Pl., Ridgewood, N. Y.
 2AEX... Rudolph E. Leppert, Park Ave., Harrison, N. Y.
 2AEE... Wm. W. Brinckerhoff, 329 Fulton Ave., Mt. Vernon, N. Y.
 2AEZ... Beverley D. Clark, 131 Riverside Drive, N. Y.
- 2AFA... Jos. B. Bayley, 513 Main St., E. Orange, N. J.
 2AFB... Harry C. Stenger, 1862 Grove St., Brooklyn, N. Y.
 2AFC... Milton Selcow, 21 W. 48th St., Bayonne, N. J.
 2AFD... Norman K. Edgars, Hillside Ave. & Engle St., Tenafly, N. J.
 2AFE... Fernando H. Citriolo, R.F.D. No. 1, Allendale, N. J.
 2AFF... Maurice Hasler, 153 Hobart St., Ridgewood Park, N. J.
 2AFG... Fulton L. Brounes, 12 No. D St., Irvington, N. J.
 2AFH... Henry Wm. Boyer, 494 W. 158th St., New York City
 2AFI... Robert H. Bisbee, 89 Beechwood Ave., Bogota, N. J.
 2AFJ... Myron M. Simonson, 150 Hempstead Ave., Lynbrook, N. Y.
 2AFK... D. C. McGiehan, 206 3d St., Troy, N. Y.
 2AFL... Robt. F. Marsh, 32 Mountain Ave., Summit, N. J.
 2AFM... Clarence L. Rossnagel, 169 Park Pl., Irvington, N. J.
 2AFN... Henry Opperman 3d, 42 Grand Ave., Baldwin, N. Y.
 2AFO... John L. Reilly, 243 W. 60th St., New York City
 2AFP... Geo. O. Milne, 142 Totowa Rd., Paterson, N. J.
 2AFQ... Raymond H. Gore, 16½ Cleveland St., Caldwell, N. J.
 2AFR... Leonard Richards, 90 Mountain Ave., Summit, N. J.
 2AFS... Paul V. Zeyn, 295 Clinton Ave., West Hoboken, N. J.
 2AFT... Adolph Schwartz, 1321 Franklin Ave., New York City
 2AFU... Albert M. Morris, Jr., 177 Main St., Keansburg, N. J.
 2AFV... Herbert B. Pearson, 997 Sterling Pl., Brooklyn, N. Y.
 2AFW... Theo. P. Gilman, 3d 329 Tesumesh Ave., Mt. Vernon, N. Y.
 2AFX... James A. Meade, 975 Putnam Ave., Brooklyn, N. Y.
 2AFY... Wm. W. Whitford, 1465 Castleton Ave., Port Richmond, N. Y.
 2AFZ... Bayard P. Fonda, Howe St., Bay Head, N. J.
- 2AGA... Geo. N. Scott, 51 Leicester St., Port Chester, N. Y.
 2AGB... John H. Dodman, 24 Oak Ridge Ave., Summit, N. J.
 2AGC... Philip R. Neusch, 551 Delafield Ave., W. New Brighton, N. Y.
 2AGD... Arthur A. Faske, 1515 Eastern Pkway, Brooklyn, N. Y.
 2AGE... Chas. A. Throckmorton, 32 Ridgewood St., Ridgewood, N. J.
 2AGF... Edward E. Hiler Sherwood St., Ridgewood, N. J.
 2AGG... J. Edward Brown, East Marion, N. Y.
 2AGH... Howard E. Bendix, 11 Brookside Ave., Caldwell, N. J.
 2AGI... Dana A. Griffin, 3 Oaks Ridge Ave., Summit, N. J.
 2AGJ... Leo Cohen, 217 W. 110th St., New York City
 2AGK... Henry A. Earsy, Wilson Ave., Westbury, N. Y.
 2AGL... Wilfred C. King, Clove Ave., Haverstraw, N. Y.
 2AGM... Nathan M. Sommers, 2020 Honeywell Ave., New York City
 2AGN... Rutherford B. Trimmer, 102 Heck Ave., Ocean Grove, N. J.
 2AGO... Louis J. Sauter, 309 No. Mountain Ave., Upper Montclair, N. J.
 2AGP... Henry Rogatz, 78 E. 91st St., New York City
 2AGQ... Harry Frank, 903 Ave. M, Brooklyn, N. Y.
 2AGR... Leland B. Moss, 18 Roosevelt Ave., Poughkeepsie, N. Y.
 2AGS... Elbert J. Totten, 18 Cedar Ave., Hempstead, N. Y.
 2AGT... Albert H. Rodde, 1516 Emmons Ave., Brooklyn, N. Y.
 2AGU... Arthur J. Charters, 728 3d Ave., New York City
 2AGV... Geo. R. Dieckman, 74 Lott St., Brooklyn, N. Y.
 2AGW... Dewitt C. Depuy, 1448 Castleton Ave., Port Richmond, N. Y.
 2AGX... Roland Fitzgerald, 17 Barrett St., Schenectady, N. Y.
 2AGY... Joseph P. Skidmore, 1078 Bond St., Elizabeth, N. J.
 2AGZ... Charles Creamer, 117 Warren St., Newark, N. J.
- 2AHA... Christian Wm. Hattenbrun, 663 Union Ave., New York City
 2AHB... Adriel Silverstein, 257 W. 111th St., New York City
 2AHC... Clarence DeWitt Rogers, Jr., 17 Pryer Lane, Larchmont, N. Y.
 2AHD... James C. Flynn, 2 Westchester Ave., Mt. Vernon, N. Y.
 2AHE... Frank Jaros, 410 Amity St., Flushing, N. Y.
 2AHF... John Caggiano, 1354 Bath Ave., Brooklyn, N. Y.
 2AHG... Randolph K. Martin, 140 Continental Ave., Forest Hill, N. Y.
 2AHH... C. R. Ulrich, 17 Courier Place, Rutherford, N. J.
 2AHI... Leonard M. Vail, Vincent St., Orient, N. Y.
 2AHJ... Iverson K. Allen, 206 Belleville Ave., Bloomfield, N. J.
 2AHK... Adolph Weik, 125 Sherman Ave., Jersey City, N. J.
 2AHL... John G. Newbery, 428 Merriek Rd., Rockville Centre, N. Y.
 2AHM... Eric Walter Lehmann, 74 Eaton Pl., East Orange, N. J.
 2AHN... Carl A. Baas, 1012 Ogden Ave., Bronx, New York City
 2AHO... Wm. M. Derrick, 58 No. 6th St., Newark, N. J.
 2AHP... Nicholas Diamantopoulos, 137 W. 11th St., New York City
 2AHQ... Richard Frank, 271 Palisade Ave., Union Hill, N. J.
 2AHR... Walter Arthur Bruning, 414 Brighton Ave., Allwood, N. J.
 2AHS... John Herman Muller, Elsie Pl., Bayside, N. Y.
 2AHT... Albert J. Hanak, 169 E. 77th St., New York City
 2AHU... Edward Stallman, 14 Hopke Ave., Hastings-on-Hudson, N. Y.

2AHV... Roscoe R. Loper, West Broadway, Port Jefferson, N. Y.
2AHW... Harold L. Wetterholm, 325 52nd St., Brooklyn, N. Y.
2AHX... Lawrence G. Betz, 12 Hill St., Bogota, N. J.
2AHY... W. F. Dominguez, 706 W. 179th St., New York City
2AHZ... Robt. R. Morris, 1025 E. 2nd St., Brooklyn, N. Y.

2AIA... Philip Ofrias, Warrenville, Plainfield, N. J.
2AIB... Royston Peterson, 68 75th St., Brooklyn, N. Y.
2AIC... Kirk T. Fritz, 2333 Bedford Ave., Brooklyn, N. Y.
2AID... John W. Davidson, 99 Glen Ave., Port Chester, N. Y.
2AIE... Clarence Lofbert, Centre Pl., Teaneck, N. J.
2AIF... Hugh Hamilton, 1765 Union St., Schenectady, N. Y.
2AIG... Edward Dewitt Meeker, 70 No. Arlington Ave., East Orange, N. J.
2AIH... Armour Villa Radio Assn., Rossmore Ave., Bronxville, New York City
2AII... Edgar Lefurgy, 18 Philipse Pl., Yonkers, N. Y.
2AIJ... Donald Tate, 2235 14th St., Troy, N. Y.
2AIK... Leroy M. Glodell, Jr., 603 W. 185th St., New York City
2AIL... Benjamin Naubert, 318 W. 57th St., New York City
2AIM... Theo. D. Haubner, Summit Ave., River Edge, N. J.
2AIN... Lawrence Strauss, 393 Edgecombe Ave., New York City
2AIO... Reverdy Johnson, 222 Steele Ave., Plainfield, N. J.
2AIP... Edward Tenney Warner, 143 E. 5th Ave., Roselle, N. J.
2AIQ... Alfred Henry Bataille, Jr., 360 Irvington Ave., South Orange, N. J.
2AIR... Ewald I. Winquist, 106 Wilkinson Ave., Jersey City, N. J.
2AIS... Fred Britton Llewellyn, Stevens Radio Club Corp., 521 River St., Hoboken, N. J.
2AIT... George Trewartha Evans, 5 Park Pl., Bogota, N. J.
2AIU... James Russell Cozier, 17 Brookside Ave., Caldwell, N. J.
2AIV... Frank G. Craighead, 19-A Brookside Ave., Caldwell, N. J.
2AIW... Edward Zamoyiski, 563 Ocean Ave., Jersey City, N. J.
2AIX... Thias Schumacher, 511 Lenox Rd., Schenectady, N. Y.
2AIY... Henry Breitmeier, 108 8th St., Hoboken, N. J.
2AIZ... Kimball Gray, 38 Slocum Crescent, Forest Hills, N. Y.

2AJA... Theodore Kemp, 451 So. Maple Ave., Glen Rock, N. J.
2AJB... L. Bamberger & Co., Market and Halsey Sts., Newark, N. J.
2AJC... Philip Tarr, 214 E. 85th St., New York City
2AJD... Martin Joseph Prendergast, 317 W. 19th St., New York City
2AJE... Philip Van Buren Getty, 20 Cedar Pl., Yonkers, N. Y.
2AJF... Jurian Van Riper, 117 Lafayette Ave., Passaic, N. J.
2AJG... Edwin Wolber, 4712 4th Ave., Brooklyn, N. Y.
2AJH... Richard James Gould, 19 Lafayette Ave., Middletown, N. Y.
2AJI... Bernard J. Hillman, 74 Stager St., Nutley, N. J.
2AJJ... Wm. Irving Gunther, 176 Park Ave., E. Rutherford, N. J.
2AJK... Elmer Ed. Frey, 72 Mapes Ave., Newark, N. J.
2AJL... Karnig Goomrigian, 199 Morris Ave., Summit, N. J.
2AJM... Herbert Ashton, Jr., 10 Sherman Ave., New York City
2AJN... Milo Belding Harshaw, 438 E. 30th St., Paterson, N. J.
2AJO... E. La Verne Peck, 1 Spring St., Middletown, N. Y.
2AJP... Michael Francis Fazioli, 2305 12th St., Troy, N. Y.
2AIQ... Charles D. Story, 104 Walworth Ave., White Plains, N. Y.
2AJR... Samuel M. Christie, 24 Madison Ave., Flushing, N. Y.
2AIS... David Clinton Buell, Jr., 62 Academy Ave., Middletown, N. Y.
2AJT... John M. Hobe, 60 Post St., Yonkers, N. Y.
2AJU... Ralph Theall, 44 Lakeview Ave., Hartsdale, N. Y.
2AJV... Chester W. Newman, Jr., 592 Warburton Ave., Yonkers, N. Y.
2AJW... Harry S. Collins, James St., Babylon, N. Y.
2AJX... Daniel T. O'Connell, 525 E. 146th St., New York City
2AJY... George Ober Mower, 115 Lincoln Ave., Newark, N. J.
2AJZ... Wm. F. Sonnekab, Jr., 8 Primrose Pl., Summit, N. J.

2AKA... John Martin Kiefer, Jr., 423 So. Belmont Ave., Newark, N. J.
2AKB... Herman Arthur Enderwood, 224 Linden Ave., Irvington, N. J.
2AKC... Harold Westman, 376 E. 139th St., New York City
2AKD... Samuel Moskowitz, 893 Prospect Ave., New York City
2AKE... Augustus E. Harper, 512 Washington Ave., Brooklyn, N. Y.
2AKF... Sterling G. Sears, 225 Gates Ave., Brooklyn, N. Y.
2AKG... Fredk. J. Lee, 1 Intervale St., White Plains, N. Y.
2AKH... David Hopkins, 450 E. 4th St., Brooklyn, N. Y.
2AKI... Willis L. Pearce, 7 Park Ave., Mt. Vernon, N. Y.
2AKJ... Vincent Suhoski, Center St., Freehold, N. J.
2AKK... Wm. J. Johnson, Norwood, N. J.
2AKL... Walter Richard Kolb, 315 Loring Ave., Pelham, N. Y.
2AKM... Samuel Frank Mason, Jr., 14 Elizabeth St., Keyport, N. J.
2AKN... George H. Litch, 208 Fernwood Ave., Upper Montclair, N. J.
2AKO... Harry M. Leonard, 354 Hamilton Pl., Hackensack, N. J.
2AKP... James Leo McLaughlin, Fairhaven, N. J.
2AKQ... Henry Wm. Thies, 2567 Poe Pl., New York City
2AKR... Winton Burrhus, 386 Montross Ave., Rutherford, N. J.
2AKS... Stephen Alonzo Cabrey, 23 Van Cott Ave., Maspeth, N. Y.

2AKT... Irving L. Murray, 173 W. 85th St., New York City
2AKU... Seymour W. Mayer, 170 Overlook Circle, New Rochelle, N. Y.
2AKV... Wilmer L. Young, 257 Brevort St., Kew Gardens, L. I., N. Y.
2AKW... Richard Earl, 26 Ivy Close, Forest Hills, N. Y.
2AKX... Walter Betz, 23 E. 135th St., New York City
2AKY... Edward C. Gardiner, 304 Autumn Ave., Brooklyn, N. Y.
2AKZ... Raymond Carey, 49 Crescent Ave., Jersey City, N. J.

2ALA... W. Raymond Van Horn, Red Bank, N. J.
2ALB... John Dixon, 1432 Ward Ave., Richmond Hill, N. Y.
2ALC... Allison M. Jagoe, 206 Greenway North, Forest Hills, N. Y.
2ALD... Ralph Thomas, 5 River Rd., Highland Park, New Brunswick, N. J.
2ALE... Frank J. Ostman, 571 Park Pl., Brooklyn, N. Y.
2ALF... J. H. Bunnell & Co., 32 Park Pl., New York City
2ALG... James Wood, 206 E. 36th St., New York City
2ALH... M. Stewart Trumbull, 124 Clinton Ave., Montclair, N. J.
2ALI... James Forrest Campbell, 317 Manor Ave., Harrison, N. J.
2ALJ... Wm. S. Tyler, 3rd, 520 W. 8th St., Plainfield, N. J.
2ALK... Erwin Oeller, Mott Ter., Schenectady, N. Y.
2ALL... Vernon C. Judge, 1254 Morris Ave., New York City
2ALM... Lemuel L. Lemelson, 17 Jackson St., Stapleton, S. I., N. Y.
2ALN... Austin J. McArdle, 143 E. 42nd St., New York City
2ALO... Thos. W. White, 328 56th St., Brooklyn, N. Y.
2ALP... Barlow Smith, 69 State St., Hackensack, N. J.
2ALQ... Laurence Horowitz, 525 W. 175th St., New York City
2ALR... Gilbert C. Holloway, 361 Boulevard, Passaic, N. J.
2ALS... Thomas B. Robinson, 2 W. 103d St., New York City
2ALT... Geo. J. Smith, 10 Miriam St., Valley Stream, N. Y.
2ALU... William J. Besler, 917 W. 7th St., Plainfield, N. J.
2ALV... Paul Machoff, 1013 Simpson St., Bronx, N. Y.
2ALW... John P. Kennell, 67 Irving Pl., Passaic, N. J.
2ALX... Fred Chemillin, 132 Netherwood Ave., Plainfield, N. J.
2ALY... Fred H. Canfield, 894 So. 16th St., Newark, N. J.
2ALZ... Kenneth G. Coutlee, 907 Park Ave., Woodcliff-on-Hudson, N. J.

2AMA... Edmund Howard Boyer, Hillside Ave., Bergenfield, N. J.
2AMB... Frederick Wm. Huff, 665 State St., Perth Amboy, N. J.
2AMC... Everett J. Hughes, 110 Bloomfield Ave., Newark, N. J.
2AMD... Chas. F. Nelson, 1 Cleveland St., Englewood, N. J.
2AME... Wesley Wood, 70 Beechwood Ter., Yonkers, N. Y.
2AMF... Albert J. Bischoff, 326 Sussex Ave., Newark, N. J.
2AMG... John W. Schermerhorn, 526 Summit Ave., Schenectady, N. Y.
2AMH... Robt. E. Reuter, 265 Jackson Ave., Jersey City, N. J.
2AMI... Edgar Jared Doolittle, 388 Palisade Ave., Yonkers, N. Y.
2AMJ... Wm. John Miller, 50 Paterson St., Paterson, N. J.
2AMK... Jack F. Garvin, 740 Ocean Ave., Jersey City, N. J.
2AML... Edwin Faulhaber, 21 White Ter., Newark, N. J.
2AMM... George John Clark, 15 Bruce Rd., Montclair, N. J.
2AMN... Russell Eckman, 123 Bay View Ave., Jersey City, N. J.
2AMO... George L. Percy, 263 Van Duzer St., Stapleton, S. I., N. Y.
2AMP... Arthur Boehringer, 267 Atkins Ave., Brooklyn, N. Y.
2AMQ... Milton H. Kesterton, 83 St. Nicholas Pl., New York City
2AMR... Daniel A. Sullivan, 189 West End Ave., New York City
2AMS... Sonia Soberg, 400 Irving Ave., Brooklyn, N. Y.
2AMT... William C. Clarkin, 2416 Morris Ave., New York City
2AMU... John J. McDonald, 415 E. 148th St., New York City
2AMV... Thomas Harold Lowe, 201 Pearsall Ave., Jersey City, N. J.
2AMW... Robt. L. Gregory, 43 Brookside Ave., Nyack, N. Y.
2AMX... Ferdinand A. Wankel, 106 85th St., New Haven, N. Y.
2AMY... R. Henry Strahlman, 2416 Webster Ave., New York City
2AMZ... Clinton L. Goode, 300 E. 18th St., Brooklyn, N. Y.

2ANA... Chas. C. Steele, Franklin Ave., Harrison, N. Y.
2ANB... Harry B. Lockwood, 135 No. 8th Ave., Mt. Vernon, N. Y.
2ANC... Wm. Schuyler Hopper, Jr., 199 River Rd., Bogota, N. J.
2AND... Abraham Herzlich, 245 Ellery St., Brooklyn, N. Y.
2ANE... J. Eckley Spalding, 189 Mountain Way, Rutherford, N. J.
2ANF... William Sambur, 1065 Prospect Ave., New York City
2ANG... Eugene T. Turney, Holmes, N. Y.
2ANH... Arthur Rechert, 95 Mountain Ave., Maplewood, N. J.
2ANI... Sam Sosenko, 1220 College Ave., New York City
2ANJ... Charles Fallon, 256 Jackson Ave., Jersey City, N. J.
2ANK... Earl Brown, 115 Jay Ave., Lyndhurst, N. J.
2ANL... Harold Merwin Brett, 834 Parker St., Newark, N. J.
2ANM... William A. DuBois, 198 10th St., Troy, N. Y.
2ANN... James Bruce Ferguson, 21 No. 2nd St., Woodside, L. I., N. Y.
2ANO... J. William Runge, 145 Autumn St., Passaic, N. J.
2ANP... C. Bernard Johnson, 80 Myrtle Ave., Wyoming, Maplewood, N. J.
2ANQ... Joseph Siegel, 296 State St., Perth Amboy, N. J.
2ANR... Frank McKegney, 558 Brook Ave., New York City
2ANS... Alfred Cartier, 2737 Valentine Ave., New York City

- 2ANT... Albert L. Jarvis, 389 Palmer Ave., Keansburg, N. J.
 2ANU... Harry C. Farber, 222 Ellery St., Brooklyn, N. Y.
 2ANV... George Donald Wallace, Jr., Forest Ave., Freeport, N. Y.
 2ANW... John P. Hannahs, 32 Hilton St., East Orange, N. J.
 2ANX... Ralph C. Smith, 131 No. 14th St., East Orange, N. J.
 2ANY... Thomas H. Curran, 699 E. 137th St., New York City
 2ANZ... Alois A. Heuss, Poplar Ave., Maywood, N. J.
- 2AOA... Marianne C. Brown, 206 W. 86th St., New York City
 2AOB... William Henry Holden, 32 Bergen St. Hackensack, N. J.
 2AOC... Austin A. Hurley, 126 Corlies Ave., Asbury Park, N. J.
 2AOD... Francis A. Collignon, 76 Grove St., Port Chester, N. Y.
 2AOE... Cornelius V. Zwalm, 243 Union Ave., Clifton N. J.
 2AOF... Thornton Oland Pierson, 246 Terrell Ave., South Orange, N. J.
 2AOG... Walter F. Seufert, 543 Palisade Ave., West Hoboken, N. J.
 2AOH... Maynard T. Smith, Grimm Ave., Howard Beach, L. I., N. Y.
 2AOI... William Andrew Oettler, 340 Woodland Ave., Woodhaven, N. Y.
 2AOJ... Ernest Nemeth, 156 Clinton Ave., Clifton, N. J.
 2AOK... Harold Lamberton, Division St., Keyport, N. J.
 2AOL... Alfred Gordon Sidman, Jr., 147 No. Mt. Ave., Montclair, N. J.
 2AOM... Wm. A. Horton, 45 Alto Ave., Port Chester, N. Y.
 2AON... T. B. Millsbaugh, 97 Broadway, Nyack, N. Y.
 2AOO... Richard Crome Innes, 82 Home Ave. Rutherford, N. J.
 2AOP... Edward Sylvanus Jackson, 19 Thorne St. Patchogue, N. Y.
 2AOQ... Nicholas M. Falter, 160 Smith St., Elizabeth, N. J.
 2AOR... J. Calvin Van Ess, 81 Clinton Ave., Newark, N. J.
 2AOS... Chas. E. Biele, 10 Van Vleck St., Montclair, N. J.
 2AOT... Benj. Brown Gravens, 415 Mountain Ave., Westfield, N. J.
 2AOU... Theo. B. Choicener, 615 Hancock St., Brooklyn, N. Y.
 2AOV... Fred Burst, 24 Paterson St., Newark, N. J.
 2AOW... Jas. Dunning Covert, 40 Glenwood Rd., Upper Montclair, N. J.
 2AOX... Wm. F. Crosby, 4 De Pew Ave., Nyack, N. Y.
 2AOY... Francis Alex. Costa, 967 Park Ave., New York City
 2AOZ... Horace E. Wadsworth, 120 Clinton Ave., Nyack, N. Y.
- 2APA... Wm. Clifford Cooper, 187 No. 11th St., Newark, N. J.
 2APB... Wm. Earle Chase, 137 Gregory Ave., Passaic, N. J.
 2APC... Geo. Edw. Sweet, Essex Ave. and Bower St., Linden, N. J.
 2APD... Carl F. Muckenhoupt, 317 Church St., Poughkeepsie, N. Y.
 2APE... Guynemer Post, American Legion, 571 Lexington Ave., New York City
 2APF... Wm. H. Burtis, 60 Fairview Ave., North Plainfield, N. J.
 2APG... Alex. Frank De Salvo, 3057 Villa Ave., New York City
 2APH... Harry Leonard Beedenbender, Church St., West Fort Lee, N. J.
 2API... Elmer Charles Diehl, 24 Orange Pl., Irvington, N. J.
 2APJ... Martin Walter, Jr., 1935 Grand Concourse, New York City
 2APK... Clifford C. Borden, 138 Maple St., Summit, N. J.
 2APL... Merrill Hodson, 16 Wayne Ave., White Plains, N. Y.
 2APM... John H. Emanuel, Jr., Woodland Ave., Englewood, N. J.
 2APN... Sele Sidney Pike, Jr., Hawtree Ave., Howard Beach, L. I.
 2APO... Joseph Chmielinski, 34 Vreeland Ave., Passaic, N. J.
 2APP... Thornton C. Land, 94 Alta Ave., Yonkers, N. Y.
 2APQ... Wm. Fredk. Nordmeyer, Clay St., Sea Cliff, N. Y.
 2APR... Harold Alex. Hoff, Central Ave., New Providence, N. J.
 2APS... Harold C. Townley, 505 Kimball Ave., Westfield, N. J.
 2APT... Charles I. Van Winkle, 64 The Terrace, Rutherford, N. J.
 2APU... J. H. McMann, 157 W. 105th St., New York City
 2APV... Jack R. Bloom, Elmwood St., R. F. D. No. 3, Hempstead, L. I.
 2APW... Charles McCarron, 270 Jackson Ave., Long Island City N. Y.
 2APX... Chas. Wm. Okie, 268 Hutton St., Jersey City, N. J.
 2APY... Albert B. Church, 4 Van Cortlandt Pk. Ave., Yonkers, N. Y.
 2APZ... Chas. E. MacGregor, 349 W. 21st St., New York City
- 2AQA... Joseph San Antonio, 425 39th St., Brooklyn, N. Y.
 2AQB... William A. Mackay, Box 25, Coytesville, N. J.
 2AQC... Leo L. Wallberg, 158 W. 58th St., New York City
 2AQD... Gerard A. Scrivens, 452 Main St., Hackensack, N. J.
 2AQE... Lloyd C. Mayers, 62 Christopher St., Montclair, N. J.
 2AQF... Millard C. Spencer, c/o Crocker Wheeler Co., Ampere, N. J.
 2AQG... Nathan Schnoll, 852 Manida St., New York City
 2AQH... Ernest Jerome, 106 McLean Ave., Yonkers, N. Y.
 2AQI... Robert Fulton, 179 Madison Ave., Clifton, N. J.
 2AQJ... William B. Finnegan, 2433 Valentine Ave., New York City
 2AQK... Elston Meyer, 21 Voorhees St., Newark, N. J.
 2AQL... Alfred P. Lane, 247 W. 103d St., New York City
 2AQM... Earl A. Wolcott, North Nassau, N. Y.
 2AQN... Louis S. Svensson, 90 142nd Pl., South Ozone Pk., N. Y.
 2AQO... Frederick S. Wack, 717 Grove St., Point Pleasant, N. J.
 2AQP... Emanuel E. Laufer, 699 E. 137th St., New York City
 2AQQ... Walter J. Howell, 772 St. Nicholas Ave., New York City
 2AQR... Walter Renner, 37 Hackensack Ave., Hackensack, N. J.
- 2AQS... Terence F. Murtha, 223 E. 58th St., New York City
 2AQT... Albert R. O'Donnell, 527 Macon St., Brooklyn, N. Y.
 2AQU... Sydney I. Rusinow, 36 Nairn Pl., Newark, N. J.
 2AQV... David C. Wright, 101 Orchard St., Ridgefield Pk., N. J.
 2AQW... Albert W. Odell, 9 Homestead Pk., Newark, N. J.
 2AQX... Arthur Hildenbrand, 852 Columbus Ave., New York City
 2AQY... Henry J. Brymowski, 117 Oxford Pl., Plainfield, N. J.
 2AQZ... Frank Meyer, 21 Voorhees St., Newark, N. J.
- 2ARA... Navigation & Marine Engineering School, Seamen's Church, Institute, 25 South St., New York City
 2ARB... John J. Kulik, 113 Mahar Ave., Clifton, N. J.
 2ARC... American Radio Co., 342 Lenox Ave., New York City
 2ARD... William Wilson Lindsay, Jr., 420 West End Ave., New York City
 2ARE... Richard Irwin Roberts, 334 Blvd., Passaic, N. J.
 2ARF... Howard Frueh, 100 15th St., West New York, N. J.
 2ARG... Abraham Caminetsky, 342 Throop Ave., Brooklyn, N. Y.
 2ARH... Albany Radio Club, Y. M. C. A. Bldg., Albany, N. Y. (Operator, Jas. B. Murphy)
 2ARI... Thos. D. Callan, 126 95th St., New York City
 2ARJ... Percy Czudar, 99 North St., Bayonne, N. J.
 2ARK... Theodore Bendt, Arlington Ave., Bergenfield, N. J.
 2ARL... Henry P. Stevens, Jr., 742 Central St., Plainfield, N. J.
 2ARM... William C. Andre, 62 Maple Ave., Hackensack, N. J.
 2ARN... George A. Bennett, 40 Argyle Pl., Arlington, N. J.
 2ARO... William Dessau, 1153 Intervale Ave., New York City
 2ARP... Harold O'Donnell, 129 21st St., Irvington, N. J.
 2ARQ... Jack A. Muller, 2 Lincoln Ave., Clifton, N. J.
 2ARR... George Richard Stephens, 38 Windsor Pl., Brooklyn, N. J.
 2ARS... Geo. William Stewart, 1105 Asbury Ave., Asbury Park, N. J.
 2ART... Edward A. Hilborn, 217 W. 68th St., New York City
 2ARU... Wm. H. Hendrickson, 180 Ridgewood Ave., Ridgewood, N. J.
 2ARV... Lawrence Willard Hawes, 246 Grove St., Brooklyn, N. Y.
 2ARW... Adam Henry Banagan, Jr., Short Hills Ave., Short Hills, N. J.
 2ARX... Francis A. Kelly, 156 William St., Perth Amboy, N. J.
 2ARY... Wm. Warren Redfern, Jr., 2249 82d St., Brooklyn, N. Y.
 2ARZ... Peers Montgomery, 211 W. 107th St., New York City
- 2ASA... Edward Graf, 135 Marion St., Paterson, N. J.
 2ASB... Horace B. Conway, 148 Beach 119, Rockaway Park, N. Y.
 2ASC... Francis Johnson, Teaneck Rd., Teaneck, N. J.
 2ASD... Wallace A. Lauder, 26 Shadyside Ave., Summit, N. J.
 2ASE... Herbert Rosenthal, 203 Sutton Manor, New Rochelle, N. Y.
 2ASF... Samuel Spitz, 40 E. 2nd St., New York City
 2ASG... Robert Kreisinger, 416 E. 72nd St., New York City
 2ASH... Dunbar Burchell Adams, Bay Shore, Long Island, N. Y.
 2ASI... Stephen Paul Dalrymple, 12 Spruce St., Dover, N. J.
 2ASJ... William Williams, Park Ave., Scotch Plains, N. J.
 2ASK... William F. O'Connell, 30 Clarendon Pl., Hackensack, N. J.
 2ASL... Lyle Rowe Battersby, 45 Riverside Ave., Red Bank, N. J.
 2ASM... Andrew Schreiner, 1722 Putnam Ave., Brooklyn, N. Y.
 2ASN... Edward Vroom, 7 State St., Ossining, N. Y.
 2ASO... Gannett French, 10 Woodland Pl., White Plains, N. Y.
 2ASP... Henry Lansing Clute, 34 Cumberland Ave., Verona, N. J.
 2ASQ... Simon Meier Newman, 92 Morris Ave., Rockville Centre, N. Y.
 2ASR... Theodore W. Whitman, 416 Van Buren St., Brooklyn, N. Y.
 2ASS... Arthur J. Grossbohlin, 126 Humboldt St., East Rutherford, N. J.
 2AST... Louis S. Weber, Jr., Liberty Rd., Englewood, N. J.
 2ASU... Elwood Edson Reich, 96th St., Woodhaven, L. I.
 2ASV... Halsey Walter Kline, R. F. D. No. 8, Vley Rd., Scotia, N. Y.
 2ASW... William Gillule, 423 Chester St., Brooklyn, N. Y.
 2ASX... Joseph Marchese, Jr., 140 W. 30th St., New York City
 2ASY... Leon A. Hansen, 84 Wolcott St., Brooklyn, N. Y.
 2ASZ... Allan R. Traver, Troy, N. Y., R. F. D. No. 4, North Green bush, N. Y.
- 2ATA... Joseph Weimers, 352 E. 89th St., New York City
 2ATB... Harold Van Dohlin, 348 W. 36th St., New York City
 2ATC... Gilmore Ollie West, 59 6th Ave., Long Branch, N. J.
 2ATD... Eugene Merkel, 1449 1st Ave., New York City
 2ATE... James Acierno, 66 Wyckoff Ave., Brooklyn, N. Y.
 2ATF... Robert Canfield, 894 So. 16th St., Newark, N. J.
 2ATG... Richard Buck, 22 Chestnut St., Middletown, N. Y.
 2ATH... Ralph Gilson Bailey, Glen Ave., Glen Rock, N. J.
 2ATI... William Aman Lang, 188 Springfield Ave., Rutherford, N. J.
 2ATJ... Edward Schreiner, 44 Wyckoff Ave., Brooklyn, N. Y.
 2ATK... Morris Weber, 12 Tyler St., Paterson, N. J.
 2ATL... Walter Warren Timmers, Seaman Ave., Castleton-on Hudson, N. Y.
 2ATM... Carleton Reid Wharton, Broad St., Keyport, N. J.
 2ATN... Harold J. Walters, 708 E. 161st St., New York City
 2ATO... Osgood Rogers, 75 Prospect Ter., E. Rutherford, N. J.
 2ATP... George Rezos, 140 Krone Pl., Hackensack, N. J.
 2ATQ... J. H. Osmun, 51 Baker St., Maplewood, N. J.

2ATR...Hobart D. Betts, Jr., East Hampton, L. I.
 2ATS...Lester Szery, 639 Court St., Elizabeth, N. J.
 2ATT...Harold Harry Hurley, Lake Como, N. J.
 2ATU...Emanuel M. H. Cosmas, 728 9th Ave., New York City
 2ATV...Sidney Kasindorf, 910 Home St., New York City
 2ATW...Joseph J. Nemecek, 1427 Avenue A, New York City
 2ATX...Richard L. Cooper, 166 Randolph St., Passaic, N. J.
 2ATY...Wilbur M. Taylor, 8 Cottage Pl., Newburgh, N. Y.
 2ATZ...Conrad Winkler, 1332 First Ave., New York City
 2AUA...Alex. Anthony Havasy, 898 Main Ave., Passaic, N. J.
 2AUB...Thomas C. Ayling, 205 16th St., West New York, N. J.
 2AUC...Louis Belok, 315 Putnam Ave., Brooklyn, N. Y.
 2AUD...Charles V. King, 627 7th St., Plainfield, N. J.
 2AUE...Irving S. Hirsch, 2981 Briggs Ave., New York City
 2AUF...Frank E. Burgin, 448 E. 72nd St., New York City
 2AUG...J. Paschall Jessup, 93 California St., Ridgewood, N. J.
 2AUH...Gordon B. Halstead, 31 Greenridge Ave., White Plains, N. Y.
 2AUI...William S. Sole, 149 Williamson St., Lyons Farms, N. J.
 2AUJ...Jack W. Wilkinson, 144 Renshaw Ave., East Orange, N. J.
 2AUK...Robert W. Brockway, Jr., 120 Mountain Ave., Summit, N. J.
 2AUL...William Novotny, 234 Jamaica St., Astoria, L. I.
 2AUM...Charles C. Porter, Jr., 17 Warrington Pl., East Orange, N. J.
 2AUN...Jerome Julius Vroman, 364 Liberty Ave., Jersey City, N. J.
 2AUO...Charles D. Petry, 32 Washington Ave., Hawthorne, N. J.
 2AUP...Richard Stoddart, 2957 Blvd., Jersey City, N. J.
 2AUQ...Abner Gelula, 17 Oakland Pl., Summit, N. J.
 2AUR...Norwood V. Bradshaw, 313 E. 50th St., New York City
 2AUS...Reginald Doane Bernard Washburne, 302 Orange Pl., Plainfield, N. J.
 2AUT...Leslie S. Couch, 154 1st St., Albany, N. Y.
 2AUU...Morris Liedeker, 1328 46th St., Brooklyn, N. Y.
 2AUV...Chester Rackey, 97 Thorne St., Jersey City, N. J.
 2AUW...Clifford Everett Denton, 508 W. 148th St., New York City
 2AUX...Alan R. Dimelow, Franklin Ave., Woodmere, N. Y.
 2AUY...Albert F. Hintze, 131 8th Ave., New York City
 2AUZ...Joseph Dale, 31 Clarkson Ave., Brooklyn, N. Y.
 2AVA...Addison Chas. Allen, 62 E. Academy St., Wappingers Falls, N. Y.
 2AVB...Anthony Musorofiti, 10 Middagh St., Brooklyn, N. Y.
 2AVC...David S. Roche, East Rockaway, N. Y.
 2AVD...George Frederick Koenig, 26 Villa Ave., Yonkers, N. Y.
 2AVE...James Verne Cunningham, 44 Kingston Rd., Jamaica, N. Y.
 2AVF...Fred Seifert, 344 Vally Brook Ave., Lyndhurst, N. Y.
 2AVG...Chas. Kostler, 268 Himrod St., Brooklyn, N. Y.
 2AVH...Joseph W. Obreiter, Jr., 65 Evergreen Ave., Bloomfield, N. J.
 2AVI...Alexander E. Westman, Somerville, N. J.
 2AVJ...Vincent J. Liebler, 79 East Ave., Freeport, N. Y.
 2AVK...Sol. Katz, 121 So. 12th St., Newark, N. J.
 2AVL...Benjamin Lloyd Belt, Jr., Cor. Private Way, Lakewood, N. Y.
 2AVM...Philip M. Hubbell, 1540 6th St., Rensselaer, N. Y.
 2AVN...Clarence J. Edgar, 24 Grand Ave., Baldwin, N. Y.
 2AVO...W. Harold Warren, 605 Monroe Ave., Asbury Park, N. J.
 2AVP...Alexander G. Russell, 47 Rector Pl., Red Bank, N. J.
 2AVQ...Arnold Glifford Johnson, Atlantic Ave., Point Pleasant, N. J.
 2AVR...Leslie Chas. Currier, 7 Lancaster Rd., Ridgefield, N. J.
 2AVS...James Lyons, 1264 Hancock St., Brooklyn, N. Y.
 2AVT...Percy Sondow, 1891 Daly Ave., New York City
 2AVU...Eugene D. Van Duyn, 25 Waukena Ave., Oceanside, N. Y.
 2AVV...John Anthony Homa, 19 Vreeland Ave., Passaic, N. J.
 2AVW...Edward A. Crozier, Pearl St., Fair Haven, N. J.
 2AVX...Henry F. Koch, Jr., 200 Stockholm St., Brooklyn, N. Y.
 2AVY...William Joseph Persch, 421 Centre St., Nutley, N. J.
 2AVZ...Prescott Smith, 542 Broadway, Paterson, N. J.
 2AWA...Emanuel Finkel, 1350 North Ave., Elizabeth, N. J.
 2AWB...T. Sherzer, 100 Hamilton Pl., New York City
 2AWC...Eric Leavens, 194 Clinton St., Brooklyn, N. Y.
 2AWD...William Cook, 67 Demarest St., Newark, N. J.
 2AWE...Gaylord U. Smith, 2746 Boulevard, Jersey City, N. J.
 2AWF...Elmer Wirsing, 33 Quail St., Albany, N. Y.
 2AWG...Fred'k S. Bernard, Bushwick Ave., & Cornelia St., Brooklyn, N. Y.
 2AWH...Worthington Compton Lent, 54 Webster St., Ridgefield, Park, N. J.
 2AWI...Eugene A. Kenny, 219 Prospect Pl., Brooklyn, N. Y.
 2AWJ...Abraham Chas. Bartolette Havens, 2nd, Washington St., Toms River, N. J.
 2AWK...Morell T. Crawford, 315 Pelhamdale St., Pelham, N. Y.
 2AWL...Robert S. Johnson, White St., Red Bank, N. J.
 2AWM...George N. Garrison, 67 Oak St., West Orange, N. J.
 2AWN...Hugo William Busch, 61 W. 100th St., New York City
 2AWO...Julius Nauta, 141 Butler St., Paterson, N. J.
 2AWP...Albert A. Badian, 230 W. 108th St., New York City
 2AWQ...Edward D. Smith, Jr., Central Ave. and Irving Pl., Woodmere, L. I.

2AWR...Daniel D. Cluf, 617 Lawrence Ave., Westfield, N. J.
 2AWS...Frederic J. Porter, Jr., 64 No. Grove St., Freeport, N. Y.
 2AWT...Marden Roscoe Nystrom, 333 Main St., Ridgefield Park, N. J.
 2AWU...Leland F. Ferry, 52 Ogden Ave., West Englewood, N. J.
 2AWV...Richard H. Depew, Curtis Aviation Field, Hempstead, N. Y.
 2AWW...George Johnson, 151 Gates Ave., Brooklyn, N. Y.
 2AWX...Joseph A. Dietz, 384 DeKalb Ave., Brooklyn, N. Y.
 2AWY...James Greenall Nelson, 20 Summit Ave., Bogota, N. J.
 2AWZ...Edward McKee, 120 Rahway Ave., Westfield, N. J.
 2AXA...Chas. B. Gallagher, 514 1st Ave., Asbury Park, N. J.
 2AXB...Gertrude McCollum, 130 2nd Ave., Long Branch, N. J.
 2AXC...Benj. Franklin Smith, 16 Benton Ave., Middletown, N. Y.
 2AXD...Edward Hoyt, 18 Cornell Ave., Yonkers, N. Y.
 2AXE...Harold Smith, 4280 Kepler Ave., New York City
 2AXF...Harold Fread, 87 40th St., Irvington, N. J.
 2AXG...Herbert Hartman, 89 Mercer St., Jersey City, N. J.
 2AXH...Henry Ernest Meyer, 58 Hillside Ave., West Orange, N. J.
 2AXI...Lee Augustus Beam, 2 No. Clover St., Poughkeepsie, N. Y.
 2AXJ...Alexander Leighton Robert Kittle, 50 Lower Lincoln Ave., Ocean Side, Nassau Co., N. Y.
 2AXK...Mortimer J. Solomons, 600 W. 144th St., New York City.
 2AXL...Loyal Stephen Fox, 201 Prospect Ave., Brooklyn, N. Y.
 2AXM...J. Kenneth Lewis, 510 Cramer Ave., Point Pleasant, N. J.
 2AXN...Bertine E. Richards, 162 Garden St., Perth Amboy, N. J.
 2AXO...Howard J. Wendler, 127 Camden St., Roselle Park, N. J.
 2AXP...James O. Maher, 26 Park Pl., Bronxville, N. Y.
 2AXQ...Joseph S. Golon, 35 Brevoort Pl., Brooklyn, N. Y.
 2AXR...Earl C. Gilliland, 113 No. 3d Ave., New Brunswick, N. J.
 2AXS...Cyril Thomas Kelly, 500 W. 141st St., New York City
 2AXT...Oliver J. Willcox, 188 Jerome Pl., Bloomfield, N. J.
 2AXU...John White Schmidt, 502 W. 143d St., New York City
 2AXV...Harold Rhodes, 10 W. Dayton St., Ridgewood, N. J.
 2AXW...Alfred Hasselbach, 631 88th St., Brooklyn, N. Y.
 2AXX...David T. Jones, 262 South Side Ave., Freeport, N. Y.
 2AXY...Edward Akar, 66 Sampson St., Garfield, N. J.
 2AXZ...Jos. O. L. Hegmager, 235 River Drive, Garfield, N. J.
 2AYA...Thomas Palmer Winslow, 183 William St., East Orange, N. J.
 2AYB...Stewart Becker, Rochelle Ave., Rochelle Park, N. J.
 2AYC...Ivin Sickels Hoag, 527 Central Ave., Newark, N. J.
 2AYD...Douglas Y. Smith, 20 Norman St., East Orange, N. J.
 2AYE...John August Goldschmidt, 43 W. Conkling Ave., Middletown, N. Y.
 2AYF...Clarence Judson Lawson, Jr., 86 Landscape St., Yonkers, N. Y.
 2AYG...Fred R. Heyer, 203 Newark Ave., Bloomfield, N. J.
 2AYH...Westchester Radio Service, 253 So. Broadway, Yonkers, N. Y.
 2AYI...Brunson Simpson McCutchen, 21 Rockview Ave., North Plainfield, N. J.
 2AYJ...Julius Richards Nelson, 85 Adelaide Ave., Highland Park, N. J.
 2AYK...Frederick B. Wset, Green St., Castleton, N. Y.
 2AYL...Maxwell S. Jacobi, 281 Brook Ave., New York City
 2AYM...Roger Tyler, Brookhaven, N. Y.
 2AYN...John Melmoth Wade, 535 W. 155th St., New York City
 2AYO...Charles Ligh, Rockland Ave., New Dorp, N. Y.
 2AYP...Melvin B. Goodwin, 92 Overpeck Ave., Ridgefield Park, N. J.
 2AYQ...William Bell, 317 Putnam Ave., Brooklyn, N. Y.
 2AYR...James T. Corcoran, 205 Quincy St., Brooklyn, N. Y.
 2AYS...John Joseph Carroll, 20 Preston St., Ridgefield Park, N. J.
 2AYT...George Edwin Wibecan, Jr., 434 Pulaski St., Brooklyn, N. Y.
 2AYU...August H. Fischer, 1112 North Ave., Elizabeth, N. J.
 2AYV...Norman Van Heuvel, 413 Magnolia St., New Brunswick, N. J.
 2AYW...Philip Small, 852 Eastern Parkway, Brooklyn, N. Y.
 2AYX...Edward Booth, 544 Broad St., Westfield, N. J.
 2AYY...Henry Sarto Connolly, 304 Highfield Lane, Nutley, N. J.
 2AYZ...Frank Betz, 225 W. 80th St., New York City
 2AZA...Paul C. Oscanyan, Jr., 49 Larch Ave., Bogota, N. J.
 2AZB...Mark Travel, 5 Rockledge Pl., Yonkers, N. Y.
 2AZC...Fred Benj. Combs, 68 So. Side Ave., Freeport, N. Y.
 2AZD...Jerome Weeks, 1 2nd Ave., Bay Shore, N. Y.
 2AZE...J. Eldridge Black, 514 1st Ave., Asbury Park, N. J.
 2AZF...William E. Dempsey, 176 W. Main St., Middletown, N. Y.
 2AZG...Frank McKinley Van Loan, 48 Woodrail Ave., Pleasant Plains, N. Y.
 2AZH...James L. Bradford, 721 Erie Ave., Elizabeth, N. J.
 2AZI...Abraham Sirota, 20 Thornton St., Brooklyn, N. Y.
 2AZJ...Irving Samuel Simpson, 207 6th Ave., Brooklyn, N. Y.
 2AZK...Knights of Columbus, 240 W. 51st St., New York City
 2AZL...Laurence Calkins, 197 Stevens Ave., Ridgewood, N. J.
 2AZM...Albert C. Wilson, 71 Lawrence Ave., Brooklyn, N. Y.

- 2AZN**... Victor Wonnay, 342 Murray St., Elizabeth, N. J.
2AZO... Anderson Offutt, 128 East 24th St., New York, N. Y.
2AZP... Joseph Steinmets Haden, Wendell Ave., Scheectady, N. Y.
2AZQ... William Hawley Dutches, Jr., 236 Hancock St., Brooklyn, N. Y.
2AZR... Chas. Crosby Pyne, Quarters L., Navy Yard, New York City.
2AZS... Chas. C. Jamison, Jr., 26 Oakland Ave., Bayshore, N. Y.
2AZT... John Ogden Whedon, Croydon Road, Jamaica, N. Y.
2AZU... John A. Kavanagh, 1920 Anthony Ave., Bronx, N. Y.
2AZV... John Nelson Frey, 256 Chadwick Ave., Newark, N. J.
2AZW... George Davis, 739 South Ave., Westfield, N. J.
2AZX... Martin J. Ryan, 78 East Third St., New York City, N. Y.
2AZY... Clifford Holman, 306 N. 3d Ave., New Brunswick, N. J.
2AZZ... Robert Mahlon Averill, 196 Woodside Ave., Newark, N. J.
- 2BAA**... Stewart L. Clothier, 1991 Upper B'way, Rotterdam, N. Y.
2BAB... LeRoy J. McCarty, 431 Hamilton St., Albany, N. Y.
2BAC... Joseph Martin Joyce, 47 Hillside Ave., Freeport, L. I., N. Y.
2BAD... William Cunningham, 266 Pacific St., Jamaica, N. Y.
2BAE... Chas. James Boehm, 1900 Daly Ave., Bronx, N. Y.
2BAF... Frederick H. Stuber, 245 East 233d St., New York City
2BAG... Olaf J. Neergaard, 550 West 158th St., New York City
2BAH... Richard Leitner, 1113 Forest Ave., New York City
2BAI... Hays A. Berry, Odell Ave. & Grayston Place, Grey Oaks, Yonkers, N. Y.
2BAJ... Edward A. Gisburne, 2059 Davidson Ave., Bronx, N. Y.
2BAK... Joseph B. Slavin, 21 Broadway, Tarrytown, N. Y.
2BAL... Francis Bailey Korb, 564 Monroe Ave., Elizabeth, N. J.
2BAM... Edward Zamoyaski, 99 Woodlawn Ave., Jersey City, N. J.
2BAN... H. Winchester Chapman, Jr., 597 Fifth Ave., Brooklyn, N. Y.
2BAO... Roy George Griffin, 37 Hoosick St., Troy, N. Y.
2BAP... Sigurd E. Knudson, 138 Senator St., Brooklyn, N. Y.
2BAQ... Radio Distributing Co., 4 West Park St., Newark, N. J.
2BAR... Joseph Howell Doughty, Pearl St., Fair Haven, N. J.
2BAS... Richard Adolph Kuehn, Ridge Ave., Park Ridge, N. J.
2BAT... Murray Blum, 15 West 116th St., New York City
2BAU... Harry Lester Kingman, 43 Bandman Ave., Jamaica, L. I.
2BAV... Arthur Hopper, Central Ave., Pearl River, N. Y.
2BAW... Max Prilik, 35 West 128th St., New York City
2BAX... Alfred R. Gessinger, 41 Temple Place, Passaic, N. J.
2BAT... Ernest George Ruckle, 113 Neilson St., New Brunswick, N. J.
2BAZ... Karl John Franck, 47 Duncan Ave., Jersey City, N. J.
- 2BBA**... Anton Thonges, 517 E. 85th St., New York City
2BBB... George Curtis Engel, 181 Upper Blvd., Ridgewood, N. J.
2BBC... Chester Albert Kornhoff, 104 Van Dien Ave., Ridgewood, N. J.
2BBD... Barnett J. Rosenthal, 325 Crimmins Ave., Bronx, N. Y.
2BBE... Seth Gamblin, 246 Oriental Place, Lyndhurst, N. J.
2BBF... George H. Cliff, 65 Orange St., Bloomfield, N. J.
2BBG... Richard North, 112 Ethingham Place, Westfield, N. J.
2BBH... Barney Zweig, 1425 Charlotte St., Bronx, N. Y.
2BBI... Fred Kaiser, 727 Jefferson Ave., Brooklyn, N. Y.
2BBJ... John Henderson, 303 State St., Hackensack, N. J.
2BBK... Everett Ellsworth Smith, 168 Garfield Ave., Long Branch, N. J.
2BBL... Russell Ernest Alexander, 27 Gould Ave., Caldwell, N. J.
2BBM... Bird S. Coler Southern, 144 Nichols Ave., Cypress Hills, Brooklyn, N. Y.
2BBN... John Wilcox, 306 Division Ave., Carlstadt, N. J.
2BBO... Brett Dickinson Holmes, 204 West Kennedy St., Syracuse, N. Y.
2BBP... Harry Tice, Oak St., Newburgh, N. Y.
2BBQ... Victor L. Mayer, 262 North 9th St., Paterson, N. J.
2BBR... Walter S. Funk, 38 South Willow St., Montclair, N. J.
2BBS... Harold Beckley Mann, 17 Myrtle Ave., Dover, N. J.
2BBT... Edward Fred Becker, 221 E. Westfield Ave., Roselle Pk., N. J.
2BBU... Stephen Csernick, 175 E. 3d St., New York City
2BBV... James Ogrig, 116 Lincoln Ave., Ridgewood, N. J.
2BBW... Stephen L. Tackacs, 221 River Drive, Garfield, N. J.
2BBX... Herbert Randolph Nathan, 184 Carmita Ave., Rutherford, N. J.
2BBY... Roy Ehrman, 24 Bergen Ave., Ridgefield Pk., N. J.
2BBZ... Joseph Becker, 129 Monroe St., Hoboken, N. J.
- 2BCA**... Arthur Heron, Sand Bay, Canarsie, N. Y.
2BCB... Otto Tichacek, 418 East 77th St., New York City
2BCC... Howard Chas. Luttgens, 305 E. Westfield Ave., Elizabeth, N. J.
2BCD... Henry T. Roth, 53 Lawrence Ave., Brooklyn, N. Y.
2BCE... Norman H. Meiners, 138 Eaton Place, E. Orange, N. J.
2BCF... Samuel Kopelson, 251 E. 4th St., Brooklyn, N. Y.
2BCC... William E. Ferunden, 1762 Boulevard, Jersey City, N. J.
2BCH... Brewer Francis Boardman, 52 Tuckahoe Rd., Yonkers, N. Y.
2BCI... Theodore Gustav Hahn, 1851 61st St., Brooklyn, N. Y.
2BCJ... Ernest John Shirvell, 251 Washington St., Brooklyn, N. Y.
- 2BCK**... John M. Jeffords, 19 Union Park Ave., Jamaica, L. I.
2BCL... Joseph Thomas Smith, 30 Amsterdam Ave., New York City
2BCM... Daniel Erb, 202 Maujer St., Brooklyn, N. Y.
2BCN... Frederick A. Eckhart, Third St., Keyport, N. J.
2BCP... Plume L. Douglass, 215 Main St., E. Orange, N. J.
2BCQ... John W. Cooper, 187 North 11th St., Newark, N. J.
2BCR... Herbert Chandler Hawkins, Box 54, Fair Haven Rd., Fair Haven, N. J.
2BCS... Arthur Cornell Post, 329 Harrison St., Passaic, N. J.
2BCT... John Alden Trott, 671 E. 12th St., Brooklyn, N. Y.
2BCU... Alfred Feinberg, 10 East 103d St., New York City
2BCV... William White, 222 Eldert St., Brooklyn, N. Y.
2BCW... Samuel Ludwig Kover, Jr., 167 Sixth Ave., Brooklyn, N. Y.
2BCX... William F. Bolger, Jr., Hillsdale, N. J.
2BCY... Wm. K. Feustel, 272 Lafayette Ave., Passaic, N. J.
2BCZ... Harold F. Loekle, 20 Claremont Rd., Ridgewood, N. J.
- 2BDA**... Edwin Odell Tupper, 2 Ingleside Road, Upper Montclair, N. J.
2BDB... Leonard Leerburger, 116 West 86th Street, N. Y.
2BDC... Raymond Schloss, 116 West 86th Street, N. Y.
2BDD... Richard W. Jewett, 80 Main St., Keyport, N. J.
2BDE... Alexander David Grant, 4354 Verio Ave., Bronx, N. Y.
2BDF... Fred Ulrich, 184 Ten Eyck St., Brooklyn, N. Y.
2BDG... George Clyde Kimble, 284 North 6th St., Newark, N. J.
2BDH... Hugo Schaarschuck, 6 Broad St., Bergenfield, N. J.
2BDI... Robert Prague, 202 West 107th St., New York City
2BDJ... Raymond Farwell, 502 Knickerbocker Ave., Brooklyn, N. Y.
2BDK... Albert Edward Weissenborn, 312 N. Fullerton Ave., Montclair, N. J.
2BDL... David L. Cawman, 513 Clifton Ave., Clifton, N. J.
2BDM... William E. Adel, 1914 Putnam Ave., Brooklyn, N. Y.
2BDN... Gilbert Carter, 147 North Mountain Ave., Montclair, N. J.
2BDO... William Britton, 262 Himrod St., Brooklyn, N. Y.
2BDP... Adney Wyeth, Misner Ave., New Dorp, Staten Island, N. Y.
2BDQ... William Albert Roy, Andrews Place, Wappingers Falls, N. Y.
2BDR... Merrill Wilson Philbrick, 189 S. Mountain Ave., Montclair, N. J.
2BDS... Boy Scouts of America (Manhattan Council), 73 Madison Ave., N. Y.; Max Schwartz, operator
2BDT... William Edward Garity, 514 McDonough St., Brooklyn, N. Y.
2BDU... Henry Q. Horneij, 581 St. Lawrence Ave., Bronx, N. Y.
2BDV... John Nutley, 175 Union Hall St., Jamaica, L. I.
2BDW... Troy High School Science Club (A. R. Traver, operator) Seventh St., Troy, N. Y.
2BDX... Richard Bernhard, 135 Central Park West, N. Y.
2BDY... Frederick John Ruff, 632 Coster St., Bronx, N. Y.
2BDZ... Isidore Wolfe, 153 Schenck Ave., Brooklyn, N. Y.
- 2BEA**... William P. Schweitzer, 270 West End Ave., N. Y.
2BEB... Ralph N. Nicely, S. W. Cor. Park and Englewood Aves., Englewood, N. J.
2BEC... Alwyn Ruben, 831 Hunts Point Ave., Bronx, N. Y.
2BED... George Booss, Jr., 315 West 88th St., New York City
2BEE... Joseph Michael Bogucki, 128 Second Avenue, New York City
2BEF... Harry Cromley, 85 Vreeland Ave., Nutley, N. J.
2BEG... Bernard J. Fuld, 8705 Bay Parkway, Bensonhurst, L. I.
2BEH... Dudley Phelps, 716 Ocean Ave., Brooklyn, N. Y.
2BEI... Emil Henry Knies, 10749 117th St., Richmond Hill, L. I.
2BEJ... George R. Robson, 60 Highland Ave., Ridgewood, N. J.
2BEK... Frederick P. Cannata Colby Ave., Manasquan, N. J.
2BEL... Adrian L. Wilcox, 424 Tremont Ave., Westfield, N. J.
2BEM... Elmer Bond, 349 17th Ave., Paterson, N. J.
2BEN... Wilber Coleridge Roake, 43 Monroe Place, Bloomfield, N. J.
2BEO... Joseph Robinson Smith, Jr., 321 Chesnut St., Roselle Park, N. J.
2BEP... Charles S. Fairweather, 60 Monroe Place, Bloomfield, N. J.
2BEQ... Jacob New, 326 4th St., Carlstadt, N. J.
2BER... Thomas Rankin Robinson, 226 Lincoln Ave., New Brunswick, N. J.
2BES... Charles E. Littlefield, 2672 Mansfield Place, Sheepshead Bay, N. Y.
2BET... Franklin Edward Vilas, Arden House, Autenreith, Road Scarsdale, N. Y.
2BEU... John William Peck, 277 Washington Ave., Carteret, N. J.
2BEV... Floyd Wesley Buck, 15 Crescent Place, Middletown, N. Y.
2BEW... Martin Cohn, 1215 Gilbert Place, Westchester, N. Y.
2BEX... William McCorry, 302 West 126th St., New York City
2BEY... George Henry Blackwell, Pearl Ave., Montvale, N. J.
2BEZ... S. Gilbert Evans, 164 Washington St., Bloomfield, N. J.
- 2BFA**... Francis Merrill Sulzman, 1831 5th Ave., Troy, N. Y.
2BFB... George W. Smith, 147 Hobart St., Ridgefield Park, N. J.
2BFC... Joseph H. Sauer, Jr., 130 Madison Ave., Elizabeth, N. J.
2BFD... Wilfred A. Rausenberg, Main St., River Edge, N. J.

2BFE... William J. Brown, 75 Paterson Ave., Paterson, N. J.
 2BFF... John D. Dowden, 12 Franklin Ave., Glen Cove, N. Y.
 2BFG... Hyman Heller, 134 Amboy St., Brooklyn, N. Y.
 2BFH... Philip J. Faulkner, 349 Summer St., Paterson, N. J.
 2BFI... Theodore Palumbo, 84 Third St., Keyport, N. J.
 2BFJ... Arthur John Hopper, Jr., 63 S. Irving St., Ridgewood, N. J.
 2BFK... Horace German, 108 Godwin Ave., Ridgewood, N. J.
 2BFL... Kenneth Godfrey, 73 Hamilton Ave., White Plains, N. Y.
 2BFM... Michael Lorenz, Buchanan, Westchester Co., N. Y.
 2BFN... J. Wayne Blanchard, 213 Main St., East Orange, N. J.
 2BFO... William P. Saunders, 523 West 138th St., N. Y.
 2BFP... Anthony James Brizzolari, 666 61st St., Brooklyn, N. Y.
 2BFQ... S. LeRoy Seiberling, 605 Quincy St., Brooklyn, N. Y.
 2BFR... Channing Ritter, Fourth St., Coytesville, N. J.
 2BFS... Samuel W. Ellner, 916 Southern Boulevard, Bronx, N. Y.
 2BFT... George David Ulrich, 174 Smith St., Newark, N. J.
 2BFU... Rudolph Swenson, 684 Bergen St., Brooklyn, N. Y.
 2BFV... John Hogen, 1231 Halsey St., Brooklyn, N. Y.
 2BFW... Albert Forst, 816 43d St., Brooklyn, N. Y.
 2BFX... James Farrell Boyer, 167 80th St., Brooklyn, N. Y.
 2BFY... Gerald Gross, 85 West Post Road, White Plains, N. Y.
 2BFZ... William Alfred Brown, 49 Bayley Ave., Yonkers, N. Y.

2BGA... Charles Rigaud, Jr., 2134 Amsterdam Ave., N. Y.
 2BGB... John Burton Hall, 15 Messenger St., Toms River, N. J.
 2BGC... William M. Adler, 576 East 143d St., N. Y.
 2BGD... Alton B. Fisher, 96 Edgewood Ave., Yonkers, N. Y.
 2BGE... Werner Kretschmer, Piermont Ave., Demarest, N. J.
 2BGF... Walter H. Conklin, 9 Gates Ave., River Edge, N. J.
 2BGG... Kenneth G. Bucklin, 1042 Myrtle Ave., Plainfield, N. J.
 2BGH... Lloyd S. Beebe, 26 Washington Road, Scotia, N. Y.
 2BGI... Melvin Jasper Cranmer, Main St., Lakehurst, N. J.
 2BGJ... Joseph May, 316 Williamson St., Elizabeth, N. J.
 2BGK... Harold S. Allen, 53 Towerhill Ave., Red Bank, N. J.
 2BGL... William Carter Dickerman, Jr., Weaver St., Cor. Quaker Ridge Rd., Mamaroneck, N. Y.
 2BGM... Walker Patterson Inman, 420 West End Ave., New York City
 2BGN... Chris M. Bowman, 547 East 1st Ave., Roselle, N. J.
 2BGO... Frank A. Gunther, 145 East 92nd St., New York City
 2BGP... Charles Wohlers, 295 Putnam Ave., Brooklyn, N. Y.
 2BGQ... Edward Mills Douglass, Short Hills, N. J.
 2BGR... Tremaine Hulse, 32 3rd Avenue, Bay Shore, N. Y.
 2BGS... Company A, 1st Bat. N. Y. (Sig. Corp. Grant Layng operator), 71st Regt. Armory, 34th St. and Park Ave., New York City
 2BGT... Field Radio Station No. 1, Company A, 1st Bat. N. Y. Sig. Corps (George W. Hunter, operator), 54 North 3rd St., Newark, N. J.
 2BGU... Aubrey C. Schliess, 240 E. 61st St., New York City
 2BGV... Ronald B. Leavitt, 435 Ft. Washington Ave., N. Y. C.
 2BGW... Daniel J. McMonagle, 860 Rogers Ave., Brooklyn, N. Y.
 2BGX... Edward Miller, 41 8th St., Woodside, Long Island, N. Y.
 2BGY... Walter Merton Perry, 56 Cambridge Place, Brooklyn, N. Y.
 2BGZ... Dominick Yenoli, 12 Allan St., Jamaica, L. I., N. Y.

2BHA... Robert E. Goll, 1342 East 22nd St., Brooklyn, N. Y.
 2BHB... Walter B. Thomson, 68 East 8th St., Brooklyn, N. Y.
 2BHC... Walter Gray King, Jr., 25 Claremont Ave., New York City
 2BHD... Vincent Hall Brown, 410 Fifth Avenue, Belmar, N. J.
 2BHE... John Castellano, 633 Vanderbilt Ave., Brooklyn, N. Y.
 2BHF... Robert Adam Tannahill, 237 1/2 Garside St., Newark, N. J.
 2BHG... Francis Murray Paret, 46 Linden St., Verona, N. J.
 2BHH... W. Raymond Van Horn, Star Route No. 2, Red Bank, N. J.
 2BHI... Herbert V. Nordholm, 42 St. James Terrace, Yonkers, N. Y.
 2BHJ... Otto Fred Fredericks, 701 Summer Ave., Newark, N. J.
 2BHK... Nicholas Thomas Nolan, 25 Jay St., Newark, N. J.
 2BHL... Homer J. Wright, 52 Elliott Ave., Yonkers, N. Y.
 2BHM... Arthur Chalmers Hance, 18 Bergen St., Hackensack, N. J.
 2BHN... Russell Shoemaker Ohl, 240 Prospect St., East Orange, N. J.
 2BHO... Harry D. Madden, 14 Voorhies St., Newark, N. J.
 2BHP... Joseph Rigby, Jr., 905 East 19th St., Paterson, N. J.
 2BHQ... Seward Stafford Miller, 108 Lincoln Ave., Ridgewood, N. J.
 2BHR... Henry Addis Arthur, 127 Van Dien Ave., Ridgewood, N. J.
 2BHS... Christie Kermit Conklin, 91 Fulton Ave., Poughkeepsie, N. Y.
 2BHT... William G. Moore, 68 Maolis Avenue, Bloomfield, N. J.
 2BHU... Russell Morrow Swain, 62 North Arlington Ave., East Orange, N. J.
 2BHV... Charles Ettl, 115 Kingsley St., Leonia, N. J.
 2BHW... Neil Avery, 148 Parkside Ave., Brooklyn, N. Y.
 2BHX... John Anderson, 596 E. 141 St., New York City
 2BHY... Carl M. Srebroff, 170 E. 91st, New York City
 2BHZ... Edward R. Sayers, 27 Wash. Terrace, Newburgh, N. Y.

2BIA... Victor D., Borst, Jr., 100 E. Main St., Cobleskill, N. Y.
 2BIB... John Geo. Mureken, P. O. Box 59, Westwood, N. J.
 2BIC... Lawrence Bennetzen, 13 Park Ave., Rutherford, N. J.
 2BID... Harold Claude Hogencamp, 623 E. 22 St., Paterson, N. J.

2BIE... Walton B. Willey, R.F.D. No. 1, Centerville, near Keyport, N. J.
 2BIF... Alphonse S., Duclos, 209 James St., Village of Scotia, N. Y.
 2BIG... Frank James Moles, 115 Helderberg Ave., Schenectady, N. Y.
 2BIH... Harry Tilton Jobs, 32 Westside Ave., Red Bank, N. J.
 2BII... Walter R. Allen, 32 Hamilton St., E. Orange, N. J.
 2BIJ... Chester B. Meneely, 9 Wash. Place, Troy, N. Y.
 2BIK... Anthony J. Ordon 8 Cheltenham Ave., Schenectady, N. Y.
 2BIL... Carl Schrader, 3 Rockland Ave., Yonkers, N. Y.
 2BIM... Newton Sweet, Jr., 251 Second St., Union, N. J.
 2BIN... Frank Wm. Efinger, 134 Elwood Ave., Newark, N. J.
 2BIO... Gilbert Waterman Shepard, 22 E. Pierrepont Ave., Rutherford, N. J.
 2BIP... Wm. Skinner, 9136 113th St., Richmond Hill, L. I.
 2BIQ... Mutual News Ass'n. (Irving Ellingham, Opr.), 2 & 4 Stone St., New York City
 2BIR... Donald Arthur Troy, 288 Prospect St., Nutley, N. J.
 2BIS... Marion Hudson Hammerly, 101 Front Ave., Bronxville, N. Y.
 2BIT... Asbury Pk. Radio School (Harold W. Warren), 814 Cookman Ave., Asbury Pk., N. J.
 2BIU... Hyman Bayer, 75 E. 119th St., New York City
 2BIV... Abijah Upson Fox, 57 High St., Nutley, N. J.
 2BIW... Viggo C., Eberlin 305 East 206th St., New York City
 2BIX... Chas. A. Bilms, 86 Clark St., Ocean Grove, N. J.
 2BIY... John F. McCarthy, 160 Alden St., Orange, N. J.
 2BIZ... Clarence Wm. Copping, 2407 Valentine Ave., New York City

2BJA... Edward Ashforth, 681 Vanderbilt Ave., Brooklyn, N. Y.
 2BJB... Paul Henry Rank, 319 Union St., Union Hill, N. J.
 2BJC... Wm. A. Rogge, 122 Union St., Town of Union, N. J.
 2BJD... Fred Cierpik, 160 Rockaway Rd., Jamaica, L. I.
 2BJE... Fred Walther, 542 E. 85th St., New York City
 2BJF... Glenn Phillips, 1061 E. 109th St., Brooklyn, N. Y.
 2BJG... Stuart A. Hendrick, 50 Buchanan Place, New York City
 2BJH... Edward Maynard Giles, 345 E. 36th St., Paterson, N. J.
 2BJI... Conrad Frederick, 618 E. Jersey St., Elizabeth, N. J.
 2BJJ... John Mahar, 36 Elliott St., Newark, N. J.
 2BJK... Ernest Robinson Granger, 47 First Ave., Mount Vernon, N. Y.
 2BJL... Robt. W. Stokes, 32 Sherwood Rd., Ridgewood, N. J.
 2BJM... Wm. Ferrell, 195 Boiling Springs Ave., E. Rutherford, N. J.
 2BJN... Eugene Ross, Jr., 3 Grant Ave., Livingston Manor, New Brunswick, N. J.
 2BJO... Rudolph Wm. Ackerman, P. O. Box 155, Pleasantville, N. Y.
 2BJP... John Leslie Payne, 819 E. Broad St., Westfield, N. J.
 2BJQ... Robt. Hoar, 124 West End Ave., Ridgewood, N. J.
 2BJR... Robt. Dobbs, 545 E. Broad St., Westfield, N. J.
 2BJS... Bernard H. Mahon, Kinderkamack Rd., River Edge, N. J.
 2BJT... Henry Marchalk, Jr., 67 Rutledge Ave., E. Orange, N. J.
 2BJU... Allan Horn Muirhead, Piermont Ave., Demarest, N. J.
 2BJV... Frank Jeffreys, Jr., 37 Hurlbut St., Albany, N. Y.
 2BJW... Albert Francis Lupus, 169 South 9th St., Newark, N. J.
 2BJX... John Wilson Seeley, 524 3rd St., Union Hill, N. J.
 2BJY... Don Blair Knapp, Harworth, N. J.
 2BJZ... Edward M. Little, 21 Clayton Ave., Cortland, N. Y.

2BKA... Edmund Gregory Smith, 495 Bloomfield Ave., Verona, N. J.
 2BKB... Dewey Theodore Simonds, 2 Cortland St., Schenectady, N. Y.
 2BKC... Francis Dwyer, 436 Seventy Second St., Brooklyn, N. Y.
 2BKD... Alanson H. Scott, Jr., 268 Dean St., Brooklyn, N. Y.
 2BKE... Olle D. Engstrom, 163 E. 69th St., New York City
 2BKF... Arnold H. Hiltner, 526 E. 138th St., New York City
 2BKG... Oscar Ed. Weissenborn, 46 Sherman Pl., Jersey City, N. J.
 2BKH... Frank Benjamin, 969 East 165th St., New York City
 2BKI... Bernard Steinberger, 512 E. 148th St., New York City
 2BKJ... David W. Dana, 14 Edgewater Ave., Grantwood, N. J.
 2BKK... Norman Rowe, 828 Grand St., Jersey City, N. J.
 2BKL... Lauren M. Burgess, Dock Rd., Closter, N. J.
 2BKM... Edwin Andrew Fives, 1223 Halsey St., Brooklyn, N. Y.
 2BKN... Edward J. Klaus, 46 Nichols Ave., Brooklyn, N. Y.
 2BKO... Timothy James Falk, 64 Elliott St., Newark, N. J.
 2BKP... Wm. Frame, 485 Tompkins Ave., Brooklyn, N. Y.
 2BKQ... Edward Maged, 1377 40th St., Brooklyn, N. Y.
 2BKR... Divan H. Sarkisian, 111A 13th St., West New York, N. J.
 2BKS... Albert E. Siegel, 396 Bleecker St., Brooklyn, N. Y.
 2BKT... Roland Bardeen Bourne, Sage Laboratory, Rensselaer Polytechnic Institute, Troy, N. Y.
 2BKU... Percy B. Smith, Bayhurst Ave., Flushing, N. Y.
 2BKV... Seth J. Kelly, 565 Remington Ave., Arverne, N. Y.
 2BKW... Edwin Wallace Colt, 214 Parkwood Blvd., Schenectady, N. Y.
 2BKX... George A. Wies, Jr., 246 West End Ave., New York City
 2BKY... John D. Mattson, Jr., 140 Grand Ave., Astoria, N. Y.
 2BKZ... Joseph Leipsiger, 785 Hewitt Place, New York City

2BLA... Joseph James Farley, 303 Ann St., Harrison, N. J.
 2BLB... Walter Rossler, 51 James St., Paterson, N. J.
 2BLC... Theodore Tollman, 263 Seaman St., New Brunswick, N. J.

- 2BLD**... Evans Hicks, Clifton Ave., Toms River, N. J.
2BLE... Raymond F. Kinsey, 22 North 6th St., Newark, N. J.
2BLF... Raymond W. Graper, 4 N. Windell Ave., Schenectady, N. Y.
2BLG... Leslie M. Antonides, 85 First Ave., Atlantic Highlands, N. J.
2BLH... Melvin S. Moore, N. Broad St., & Sea Girt Ave., Manasquan, N. J.
2BLI... Percy W. Babbitt, 210 Renshaw Ave., E. Orange, N. J.
2BLJ... Dudley E. Heath, 100 S. 4th St., New Brunswick, N. J.
2BLK... Wm. J. MacChesney, 34 Hawthorne Pl., Summit, N. J.
2BLL... Wm. Noonburg, 89 N. Main St., Paterson, N. J.
2BLM... Alan Webster Veldran, 488 Clifton Ave., Clifton, N. J.
2BLN... Conrad A. Fleckenstein, 32 Jay St., Newark, N. J.
2BLO... Harry Russell Davidson, 1051 East Grand St., Elizabeth, N. J.
2BLP... Leroy Bowler Matthews, Main St., Locust Valley, N. Y.
2BLQ... Charles V. D. Rusling, 204 1/2 Carside St., Newark, N. J.
2BLR... Gordon F. Van Meerbeke, Atlantic St., Keyport, N. J.
2BLS... Elmer Gordon Moffat, R.F.D. No. 2, Colonie, N. Y.
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2BLV... Murdock White, Prospect Pk., White Plains, N. Y.
2BLW... Chas F. Shirk, Jr., 31 Small Ave., Caldwell, N. J.
2BLX... Leo Rostenberg, 15 Chestnut Hill Ave., White Plains, N. Y.
2BLY... Arthur Rauch, 53 Washington Ave., Rutherford, N. J.
2BLZ... Wm. E. Traver, 614 Smith St., Inwood, N. Y.
- 2BMA**... Walter Chas. Von Brant, 158 South Valley Rd., West Orange, N. J.
2BMB... Howard Erdman, 7 Bleachery Row, Fairview, N. J.
2BMC... W. H. Everson, 94 Church St., New Brunswick, N. J.
2BMD... Allan Joseph Terhune, 51 Ridge Ave., Passaic, N. J.
2BME... Walter L. Shepard, 112 Park Place, New Brunswick, N. J.
2BMF... Raymond Bertin, P. O. Box 7, Hillsdale, N. J.
2BMG... Harold George Connor, 827 Third Ave., Troy, N. Y.
2BMH... Auten Reid, 70 Mt. Carmel Way, Ocean Grove, N. J.
2BMI... Guthrie Mitchell, 244 Lafayette Ave., Passaic, N. J.
2BMJ... Henry G. Degoutrie, 2068 Arthur Ave., New York, N. Y.
2BMK... Elmer Bakelaar, 25 Barnert Pl. Paterson, N. J.
2BML... Harold H. Beverage, Box 13 Gt. Pond Rd., Riverhead, L. I.
2BMM... Robt. Lowe, Coombs, 47 Wells Ave., Jamaica, N. Y.
2BMN... Walter Spitzform, 247 Schenck Ave., Brooklyn, N. Y.
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2BMT... Harold Arthur Jacobs, 554 Eastern Parkway, Brooklyn, N. Y.
2BMU... John McGeeney, Fulton St. Hollis Ave., Hollis, N. Y.
2BMV... Edward Lind, 5017 Fourth Ave., Brooklyn, N. Y.
2BMW... Jerome C. Dodman, 10739 111th St., Richmond Hill, N. Y.
2BMX... Irnfried Brauner, 579 Tenth St., West New York, N. J.
2BMY... Lucien Daileader, 200 Walworth St., Brooklyn, N. Y.
2BMZ... Marvin Lee, 446 Jefferson Ave., Brooklyn, N. Y.
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2BNH... Edward J. Hefe, 2279 Washington Ave., N. Y. City
2BNI... Wm. Alexander, 449 Jackson Ave., New York City
2BNJ... John Cardozo, 7609 5th Ave., Brooklyn, N. Y.
2BNK... Wm. Schwartz, 1284 Halsey St., Brooklyn, N. Y.
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2BNM... John Ward, 396 E. 154th St., New York City
2BNN... George P. Noble, 52 Herriman Ave., Jamaica, N. Y.
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2BNP... Wm. Chas. Burns, 2655 Mansfield Pl. (Sheepshead Bay), Brooklyn, N. Y.
2BNQ... Claude McCormack, 823 Halsey St., Brooklyn, N. Y.
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2BNS... Louis Menier, 536 East 88th St., New York City
2BNT... Walter John Roche, 821 Foster Ave., Brooklyn, N. Y.
2BNU... Fred Nelson Graddy, 317 Miller Ave., Freeport, N. Y.
2BNV... John Wm. Gutteridge, 1418 Mott Ave., Inwood, N. Y.
2BNW... Pindar L. Roraback, 5 Pinchurst Ave., New York City
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2BNY... Herbert Smith, 19 Pinchurst Ave., New York City
2BNZ... Edwin A. Dickinson, 10 Hawthorne Place, East Orange, N. J.
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2BOB... Robt. G. Kissick, 199 Lincoln Pl., Brooklyn, N. Y.
2BOC... Malcolm Graham, 18 W. Ridgewood Ave., Ridgewood, N. J.
2BOD... John E. Rabbitt, 1137 Castle Hill Ave., New York City
2BOE... Robt. Russell Nordstrom, 1675 E. 13th St., Brooklyn, N. Y.
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2BOJ... Chas. H. Benjamin, 485 Willoughby Ave., Brooklyn, N. Y.
2BOK... Chas R. Leuts, Saxon Ave., Bayshore, N. Y.
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2BON... John Edmund Kuhnast, Tom Hunter's Rd., Ft. Lee, N. J.
2BOO... H. A. Schmidt, 1163 Rogers Ave., Bklyn, N. Y.
2BOP... N. Y. State College for Teachers, (Long, Ed. L.) opr., Western Ave., Albany, N. Y.
2BOQ... Simon Mariani, 2744 E. 27th St., Brooklyn, N. Y.
2BOR... Harold Birkmire, 2316 Andrews Ave., New York City
2BOT... Max Mandel, 416 East 70th St., New York City
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2BOZ... Louis L. Driggs, 1 Hale Place, New Rochelle, N. Y.
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2BPZ... John I. Blauvelt, 202 Park Ave., Paterson, N. J.
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2BQE... James Cosman, 82 Newark Ave., Paterson, N. J.
2BQF... Charles L. Wilcox, Fair St., Carmel, N. Y.
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2BQL... Rudolph Jamross, 517 East 147th St., New York City
2BQM... Flushing High School Radio Club, Donald Exner, Opr. Whitestone Ave. & B'way, Flushing, N. Y.
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2BQR... Earl Haverty, 68 West 6th St., Bayonne, N. J.
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2BRX... Henry Fred Heins, 1448 Oxford Ave., Woodhaven, N. Y.
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2BRZ... Tom J. Murphy, 52 West 82nd St., New York City

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2BSB... Raymond I. Ainsworth, 41 Ten Broeck St., Albany, N. Y.
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2BSL... Kendrick Barlow, 97 Godwin Ave., Ridgewood, N. J.
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2BSN... Ignatius Olcesky, 228 Water St., Perth Amboy, N. J.
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2BSW... Orison Whipple Hungerford, Fort Hill Road, Scarsdale, N. Y.
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2BSY... Anton Franz W. Boehm, 135 Autumn Ave., Passaic, N. J.
2BSZ... Joseph Batchelor, 159 Broad St., Ridgewood, N. J.

2BTA... Milton Benson Hallett, 86 Prospect Place, Rutherford, N. J.
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2BTC... Erwin R. Johnson, 23 Appleton Place, Montclair, N. J.
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2BTG... William Starker, 38 Winant Ave., Ridgely Park, N. J.
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2BTK... William McLean Applegate, 90 Maple Ave., Red Bank, N. J.
2BTL... Gerald Wesley Good, 420 Valley Road, Upper Montclair, N. J.
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2BTO... George W. Barkelew, 60 Main St., South River, N. J.
2BTP... Raymond Warner, 1700 State St., Schenectady, N. Y.
2BTQ... Walter John Swenson, 15 Oxford St., Montclair, N. J.
2BTR... Frederick Arthur Amrose, 714 Leland Ave., Plainfield, N. J.
2BTS... Franklyn Archibald Miller, 23 S. Van Dien St., Ridgewood, N. J.
2BTT... Jean Camps, 10 Johnsons Lane, Baldwin, N. Y.
2BTU... Vernon DuBois Penner, Cedar St., Cedar Grove, N. J. P. O. Box No. 245.
2BTV... Frank William Paul, 252-12th St., Brooklyn, N. Y.
2BTW... Edgar E. Harrison, 343 Spruce Ave., Garwood, N. J.
2BTX... Norwood V. Bradshaw, 151 East 33rd St., New York City
2BTY... N. J. School of Radio Telegraphy, Carl B. Dahlgren, Opr. 225 Broad St., Elizabeth, N. J.

2BTZ... George D. T. Rouse, Jr., Central Ave. & High School Place, Ramsey, N. J.

2BUA... Frank A. Hahnel, 214 East 38th St., New York City
2BUB... Robert E. Hancock, 456 Ridgewood Rd., S. Orange, N. J.
2BUC... Frederick H. Fuller, Jr., 435 Richmond Ave., S. Orange, N. J.
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2BUF... William Lux, 411 Washington Ave., Grantwood, N. J.
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2BUH... Walter Dressler, 768 Fresh Pond Road, Ridgewood, Brooklyn, N. Y.
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2BVM... Albert Edwin Storey, 25A Hamilton St., E. Orange, N. J.
2BVN... Alfred Filskov, 302 Main St., South Amboy, N. J.
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2BVS... Stephen Francis Pitoniak, 12 Valley Road, Clifton, N. J.
2BVT... Elphege A. Lussier, 6806 Ridge Boulevard, Brooklyn, N. Y.
2BVU... Charles Manda, 134-28th St., Woodcliff, N. J.
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2BVW... Alfred Koenig, 871 Chaffee St., Brooklyn, N. Y.
2BVX... Marguerite L. Powers, 3049 Hill Ave., New York City
2BVT... Raymond Halloran, 457-73rd St., Brooklyn, N. Y.
2BVZ... Charles F. Enders, 2315 Loring Place, New York City

2BWA... Cameron R. Francis, 10732-111th St., Richmond Hill, N. Y.
2BWB... William L. Jepson, 278 New York Ave., Brooklyn, N. Y.
2BWC... Jerome C. Dodman, 10739-111th St., Richmond Hill, N. Y.
2BWD... John Storch, 2463 Tiebout Ave., New York City
2BWE... Edward Hirschfeld, 336 West 24th St., New York City
2BWF... Joseph Grund, 207 John St., Belleville, N. J.
2BWG... Harry Brabban, 100 Division Ave., Belleville, N. J.
2BWH... Rene Bras, 211-28th St., Woodcliff, N. J.
2BWI... Leo Germansky, 198 New Jersey Ave., Brooklyn, N. Y.
2BWJ... Walter Frusetta, 229-28th St., Woodcliff, N. J.
2BWK... Fremont M. Hammond, 160 East Main St., Patchogue, N. Y.
2BWL... Henry R. Irving, 341 West 54th St., New York City
2BWM... Walter S. Marder, Jr., 614 Belvidere Ave., Plainfield, N. J.
2BWN... Fletcher King, 100 West 59th St., New York City
2BWO... Herman H. C. Wiegand, 1052 Prospect Ave., New York City
2BWP... Ernest Held, 2783 Myrtle Ave., Glendale, N. Y.
2BWQ... Marcus Allen Dow, 20 Crescent Morris, Yonkers, N. Y.
2BWR... James V. Gartland, 1405 East 21st St., Brooklyn, N. Y.
2BWS... Albert R. Loeser, Jr., 224 Murray St., Elizabeth, N. J.
2BWT... Thomas Kircher, 31 Folsom Ave., Glendale, N. Y.
2BWU... Arthur Earl Patterson, 149 Liberty St., Elizabeth, N. J.
2BWV... Alfred Thomas Taylor, 9566-113th St., Richmond Hill, N. Y.
2BWW...
2BWY... Alton B. Fisher, 96 Edgewood Ave., Yonkers, N. Y.
2BWX... Erik W. Pearson, 123-13th St., West New York, N. J.
2BWZ... Roger Edman Vernon, 52 Elm St., Montclair, N. J.

- 2BXA... Bronx Radio Equip. Co., H. F. Geils, Opr., 687 Courtlandt Ave., Bronx, N. Y.
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 2BXJ... Wesley B. Simpson, 207-6th Ave., Brooklyn, N. Y.
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 2BXM... Milton Beards, 7304-3rd Ave., Brooklyn, N. Y.
 2BXN... Erwin William Vogel, 61 Southern Boulevard, New York, City
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 2BXP... Thomas Emerson Platt, 215 Dunellen Ave., Dunellen, N. J.
 2BXQ... Oscar A. Hauger, R.F.D. No. 3, Box 152, Haledon, N. J.
 2BXR... Samuel C. Hooker, Jr., 82 Remsen St., Brooklyn, N. Y.
 2BXS... Stanley Keiper, 1571 First Ave., New York City
 2BXT... Robert Dixon Smith, 55 La Salle St., New York City
 2BXU... Anthony Joseph Purcell, 41 Carleton St., East Orange, N. J.
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 2BXZ... Harold Arthur Weeks, 64 Steers Ave., Schenectady, N. J.
 2XAA... Radio Corporation of America, Port Richmond, N. Y.
 2XAB... Radio Corporation of America, Sisco No. 4, (tugboat)
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THIRD DISTRICT

Headquarters: Baltimore, Md

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 3AB... Levering H. Gilpin, 1335 Mallory Court, Norfolk, Va.
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 3AE... Claudius P. Burt, 6301 Overbrook Ave., Philadelphia, Pa.
 3AF... Raymond E. Peterson, 6047 Allman St., Philadelphia, Pa.
 3AG... Robt. Weinwurm, 1223 No Jessup St., Philadelphia, Pa.
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 3AI... Bayard P. Fonda, 1625 Locust St., Philadelphia, Pa.
 3AJ... John E. Wynkoop, 4054 Chestnut St., Philadelphia, Pa.
 3AK... Albert L. Frankenhof, 5301 Haverford Ave., Philadelphia, Pa.
 3AL... Chas. E. Sener, Jr., 2706 24th St., N. E., Washington, D. C.
 3AM... Sylvester Pisanis, 226 No. Calhoun St., Baltimore, Md.
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 3AR... Albert P. MacDowell, Jr., 41 Carpenter Lane, Mt. Airy, Philadelphia, Pa.
 3AS... F. W. Bakley, 300 9th St., Ocean City, N. J.
 3AT... H. R. Butt and H. A. Saul, Loraine Hotel, Granby St., Norfolk, Va.
 3AU... Maurice L. Walsh, 819 W. Lexington St., Baltimore, Md.
 3AV... Edward R. McCaskey, 1677 No. 54th St., Philadelphia, Pa.
 3AW... Samuel M. Brenner, 5025 Walnut St., Philadelphia, Pa.
 3AX... Wm. J. Turnbull, Stoughton Military Academy, Stoughton, Va.
 3AY... Jesse J. Cole, 6021 Media St., W. Philadelphia, Pa.
 3AZ... Edw. W. Pond, 2559 S. 67th St., Philadelphia, Pa.
 3BA... Thomas W. Braidwood, Anglesea, Cape May Co., N. J.
 3BB... John Mooney, Jr., 2903 W. Girard Ave., Philadelphia, Pa.
 3BC... Chas. A. Roberts, 2051 No. Lawrence St., Philadelphia, Pa.
 3BD... Willard LeR. Anspach, 53 W. Sharpnack St., Philadelphia, Pa.
 3BE... Frederick R. Gooding, 1604 Broome St., Wilmington, Del.
 3BF... Gordon M. Christine, M.D., 2043 No. 12th St., Philadelphia, Pa.
 3BG... Paul C. Peterson, 1102 Pine St., Philadelphia, Pa.
 3BH... Samuel W. Place, 622 Stanbridge St., Norristown, Pa.
 3BI... William Bernhard, 2119 W. Fairmount Ave., Baltimore, Md

- 3BJ... James Marks, 932 N. 5th Street, Reading, Pa.
 3BK... Raymond R. Burr, 343 Hamilton Ave., Norfolk, Va.
 3BL... Walter A. Powell, 447 Royden St., Camden, N. J.
 3BM... Martin K. Pillsbury Washington Market, Trenton, N. J.
 3BN... Miner B. Stearns, 107 W. Cheltenham Ave., Philadelphia, Pa.
 3BO... Gordon Kressel, 1404 Baird Ave., Camden, N. J.
 3BP... Edward B. Patterson, 42 W. Walnut Ave., Merchantville, N. J.
 3BQ... Harry Dunbar, Jr., 4635 Griscom St., Philadelphia, Pa.
 3BR... Francis J. O'Brien, 2226 No. Carlisle St., Philadelphia, Pa.
 3BS... Calvin H. Rarick, New Ringgold, Pa.
 3BT... Malcolm Ferris, 3409 Baring St., Philadelphia, Pa.
 3BU... Raymond B. Wailes, 3118 14th St., N. W., Washington D. C.
 3BV... Paul G. Watson, 214 W. Barnard St., West Chester, Pa.
 3BW... Frank H. Silvers, Jr., 68 Spring St., Trenton, N. J.
 3BX... Fred and Harry Diets, 2228 No. Fairhill St., Philadelphia, Pa.
 3BY... Stanley C. Bryce, 1942 No. 13th St., Philadelphia, Pa.
 3BZ... W. T. Gravely, 854 Main St., Danville, Va.
 3CA... J. F. Wohlford, 656 Day Ave., S. W., Roanoke, Va.
 3CB... Lyman T. Newel 1303 Delafield St., N. W. Washington, D. C.
 3CC... Chas. Wm. Weber, Huntingdon Rd., Abington, Pa.
 3CD... Daniel D. Moore, 603 University Pkwy, Baltimore, Md.
 3CE... Walter P. McVickar, 635 Mohawk Ave., Norwood, Pa.
 3CF... Robert F. Basford, 5308 Haverford Ave., Philadelphia, Pa.
 3CG... Vern M. Wintermute, 47 Spring St., Newton, N. J.
 3CH... Earl A. Bemis, 1424 Poplar Grove St., Baltimore, Md.
 3CI... Harvey A. S. Daly, 124 Villa R., Clarendon Va.
 3CJ... Jas. S. Campbell, 1102 Johnsto St., Philadelphia, Pa.
 3CK... Henry W. Pilch, 55 Green Vill e Rd., Madison, N. J.
 3CL... Edward C. Andrews, 32 So. F. ion St., Philadelphia, Pa.
 3CM... Chester C. Stephens, Laurel Springs, N. J.
 3CN... Geo. B. Faunce, 5 Green St., Millville, N. J.
 3CO... Norwood B. Falconer, 1630 Bolton St., Baltimore, Md.
 3CP... Edward P. Knowles, Jr., 1100 W. State St., Trenton, N. J.
 3CQ... Jos. M. Pattison, Jr., 4639 York Rd., Philadelphia, Pa.
 3CR... Peter Dolan, Fort Myer, Va.
 3CS... Edward G. Raser, 931 Edgewood Ave., Trenton, N. J.
 3CT... Harold O. Hogan, South Ave., Mt. Washington, Baltimore Md.
 3CU... William Brown, 3020 Fairmount Ave., Atlantic City, N. J.
 3CV... John P. & Lewis R. Gaty, 50 Morris Ave., Morristown, N.
 3CW... Bernard Elfman, 3219 Clifford St., Philadelphia, Pa.
 3CX... John C. Geyer 4135 No. 8th St., Philadelphia, Pa.
 3CY... Roland Carrington, 347 Camel St., Baltimore, Md.
 3CZ... Geo. W. Austin, 1321 Belmont St., N. W. Washington, D. C.
 3DA... F. L. Smith, 1405 Powell St., Norristown, Pa.
 3DB... Harry G. Miller, 1526 Second Ave., York Pa.
 3DC... Geo. W. Eaton, 1915 So. 12th St., Philadelphia, Pa.
 3DD... Chas. E. Maris, Jr., 41 Owen St., Lansdowne, Pa.
 3DE... Oscar Nauck, 5808 Georgia Ave., N. W. Washington, D. C.
 3DF... Hume J. Rathbun, 506 E. 26th St., Baltimore, Md.
 3DG... Marshall H. Barnard, 1011 Woodbourne Ave., Baltimore Md.
 3DH... David W. Richardson, Science Bldg., Princeton University Princeton, N. J.
 3DI... Roland D. Pearson, Culver Lake, Branchville, N. J.
 3DJ... Raymond Glemser 1022 Indiana Ave., Philadelphia, Pa.
 3DK... K. P. & R. Synnestvedt, Bryn Athyn, Pa.
 3DL... Paul A. Keller, 13th and Lehigh Sts., Philadelphia, Pa.
 3DM... John A. Roehm, 665 Union St., Lancaster, Pa.
 3DN... Jack Reardon, 828 N. 49th St., Philadelphia, Pa.
 3DO... Roy H. Murphy, 7 Bellevue Ave., Norfolk, Va.
 3DP... Wm. H. Stevens, 4152 Parkside Ave., Philadelphia Pa.
 3DQ... Walter R. Johnson 512 Mosby St., Richmond Va.
 3DR... Preston F. Shivers, 1514 Erie Ave., Philadelphia, Pa.
 3DS... Benj. F. Cutter, 405 E. Flora St., Philadelphia, Pa.
 3DT... Harry J. Hemphill 115 Gramercy Pl., Atlantic City, N. J.
 3DU... John C. Lewis, Jr., 4014 Penhurst Ave., Baltimore, Md.
 3DV... Lloyd M. Knoll, 6120 Carpenter St., Philadelphia Pa.
 3DW... Wm. J. Blome, 3800 Liberty Heights Ave., Baltimore, Md.
 3DX... Walter D. Siddall, 404 Sixth St., N. W., Washington, D. C.
 3DY... Allen J. Gardenhour, 218 Park Ave., Waynesboro, Pa.
 3DZ... Andrew W. Long, 148 W. Wayne Ave., Wayne, Pa.
 3EA... Clarence Greenberg, 7711 Botanic Ave., Philadelphia, Pa.
 3EB... Albert J. Byrne 5137 Columbia Ave., Philadelphia, Pa.
 3EC... Howard C. Gronberg, 641 Massachusetts Ave., N. E., Washington, D. C.
 3ED... Chas. S. Horn, Jr., 909 Monroe St., Wilmington, Del.
 3EE... Chas. F. Cook, Yardley, Pa.
 3EF... Alexander Milroy, Jr., 303 Monument Ave., National Park, N. J.
 3EG... Warren H. Keates, Albany Ave., Altantic City, N. J.

- 3EH**... Phillips & Densham, 140 Washington Ave., Collingswood, N. J.
3EI... Geo. C. Sprouls, Jr., 5530 No. American St., Philadelphia, Pa.
3EJ... Raymond V. Kendall, 1712 Milton Ave., Baltimore, Md.
3EK... James C. Faulstich, 629 Seitz Ave., Easton, Pa.
3EL... Stanley J. Gustof, 104 McKean St., Philadelphia, Pa.
3EM... Edward B. Duval, 3909 Cottage Ave., Baltimore, Md.
3EN... T. C. White, Jr., 303 Riverview Ave., Norfolk, Va.
3EO... Andrew Morgan, 314 W. Seymour St., Philadelphia, Pa.
3EP... Daniel R. Lean, 434 Carson Ave., Atlantic City, N. J.
3EQ... Chas. E. King, 3626 Greenmount Ave., Baltimore, Md.
3ER... E. Craig Densten, 1023 So. 46th St., W. Philadelphia, Pa.
3ES... Wm. Q. Ranft, 4102 Kate Ave., Baltimore, Md.
3ET... Albert W. Gangenback, 108 N. Broad St., Woodbury, N. J.
3EU... Raymond C. Kaerber, 2326 W. Tioga St., Philadelphia, Pa.
3EV... Maurice H. Mandelkern, 1409 W. York St., Philadelphia, Pa.
3EW... Edw. A. Taylor, Buck Lane, Haverford, Pa.
3EX... Augustin H. Morley, 1008 McKean St., Philadelphia, Pa.
3EY... Robt. G. Mackendrick, Holmes, Delaware Co., Pa.
3EZ... I. I. Blanford, 922 North St., Portsmouth, Va.
- 3FA**... Franklin Atlee, 2039 Pine St., Philadelphia, Pa.
3FB... Wm. Jordan, 3d, 126 Atlantic Ave., Atlantic City, N. J.
3FC... K. F. Gray, 443 Northampton St., Easton, Pa.
3FD... John Delp, Jr., 1526 Hollywood St., Philadelphia, Pa.
3FE... Wm. H. Davis, 627 Mount St., Baltimore, Md.
3FF... Richard G. Elliott, 1413 Delaware Ave., Wilmington, Del.
3FG... Raymond A. Ryder, 2878 Cedar St., Philadelphia, Pa.
3FH... Forrest H. Nicholas, 803 Penn St., Camden, N. J.
3FI... Philadelphia Turngemeinde Club, 1705-Broad St., Philadelphia, Pa.
3FJ... Paul D. Mohr, 126 So. 6th St., Emaus, Pa.
3FK... Jas. Gillen, 2134 No. 28th St., Philadelphia, Pa.
3FL... Elmer G. Griffith, 1422 Blavis St., Philadelphia, Pa.
3FM... Jas. F. Rau, 2085 E. Kingston St., Philadelphia, Pa.
3FN... Geo. H. Wise, 234 Broadway, Bangor, Pa.
3FO... Jos. B. McAllister, Westchester Ave., Ellicott City, Md.
3FP... Franklin W. Applegate, 34 Hillcrest St., Trenton, N. J.
3FQ... Walter V. Evans, Walker Ave., Towson, Baltimore, Md.
3FR... Kenneth K. Keck, 117 So. St. Cloud St., Allentown, Pa.
3FS... Chas. G. Benzing, 2425 So. 12th St., Philadelphia, Pa.
3FT... Jos. H. Kennedy, 5010 No. 15th St., Philadelphia, Pa.
3FU... Jos. G. Grey, 1018 W. Tioga St., Philadelphia, Pa.
3FV... Gustav A. Check, 3413 No. 10th St., Philadelphia, Pa.
3FW... C. F. Laager, 1029 Belmont Ave., W. Philadelphia, Pa.
3FX... Benj. Lovett, 1627 Broadway, Baltimore, Md.
3FY... Roger W. Semons, 149 Main St., Annapolis, Md.
3FZ... S. Paul Dilg, 2841 No. Taylor St., Philadelphia, Pa.
- 3GA**... Ralph C. Lowe, 335 W. State St., Media, Pa.
3GB... Otis B. French, 1717 So. 55th St., Philadelphia, Pa.
3GC... John R. Sexton, Waynesboro, Pa.
3GD... Donald H. Goldsborough, 1904 Homewood Ave., Baltimore, Md.
3GE... Lester M. Markham, 5522 Paschall Ave., Philadelphia, Pa.
3GF... Frank Nickel, Jr., 5716 Catherine St., Philadelphia, Pa.
3GG... Jos. R. Dorsey, 1611 No. Eden St., Baltimore, Md.
3GH... Julian D. Tebo, 1812 W. Lexington St., Baltimore, Md.
3GI... Herbert E. Warner, Harford St., Magnolia, Md.
3GJ... Nelson W. Meitzler, 1532 Allen St., Allentown, Pa.
3GK... Edw. J. Eckert, 2303 No. Smedley St., Philadelphia, Pa.
3GL... H. W. Dempster, 118 Cleveland Ave., Norwood, Pa.
3GM... Lawrence W. Barnhart, 1637 No. 6th St., Harrisburg, Pa.
3GN... Albert J. Williams, Jr., 301 South Ave., Media, Pa.
3GO... Lester F. Schoenfeld, 3137 Diamond St., Philadelphia, Pa.
3GP... Ros. C. Russell, 3404 Pearl St., Philadelphia, Pa.
3GQ... Chas. F. Kuder, 2630 No. 33d St., Philadelphia, Pa.
3GR... Lloyd K. Yeger, 14 Penn Ave., Souderton, Pa.
3GS... Jas. A. Bair, 223 Park Ave., Swarthmore, Pa.
3GT... Fred W. Klein, 1022 E. Palmer St., Philadelphia, Pa.
3GU... Robert L. Crowther, Jr., 1130 W. Lafayette Ave., Baltimore, Md.
3GV... Henry N. Woolman, Jr., 132 St. George's Road, Ardmore, Pa.
3GW... Walter T. Jenkins, 2430 W. Thompson St., Philadelphia, Pa.
3GX... Fred B. Ancona, 1579 Mineral Spring Rd., Reading, Pa.
3GY... Milton B. Moore, 2328 Harlem Ave., Baltimore, Md.
3GZ... Gerald W. Cooke, 812 Newington Ave., Baltimore, Md.
- 3HA**... Willits P. Hains, Jr., 839 Wesley Ave., Ocean City, N. J.
3HB... S. Webster Piper, 133 E. Antietam St., Hagerstown, Md.
3HC... S. Davis Fox, 213 No. Third St., Millville, N. J.
3HD... John E. Welsh, 2251 S. Lee St., Philadelphia, Pa.
3HE... Elmer D. Smith, Magnolia, Md.
3HF... Abe R. Bernstein, 601 Charlotte St., Norfolk, Va.
- 3HG**... Geo. L. Deichmann, Park Heights Ave., & Bancroft Park, Baltimore, Md.
3HH... Knights of Columbus, 119 College Place, Norfolk, Va.
3HI... Richard G. Ludwig, 3520 No. 21st St., Philadelphia, Pa.
3HJ... Andrew D. & A. H. McNaughton, Cheswold Lane, Haverford, Pa.
3HK... Chas. Rothman, 1837 Wilhelm St., Baltimore, Md.
3HL... McC. C. Higgins, Oldtown, Va.
3HM... Maxwell Snyder, 1531 W. York St., Philadelphia, Pa.
3HN... Leon W. Ashton, 106 Washington Ave., Collingswood, N. J.
3HO... C. Drewry Blair, 820 Park Ave., Richmond, Va.
3HP... Stewart F. Becker, 221 Greenwich St., Reading, Pa.
3HQ... Nicholas McC. Smith, 103 W. Monument St., Baltimore, Md.
3HR... Service Radio School Inc., 902 Penna. Ave., N. W., Washington, D. C.
3HS... Franklin Kral, 1814 Kilbourne Pl., N. W., Washington, D. C.
3HT... Lee S. Terry, Pleasantville, N. J.
3HU... Marshall H. Lentz, 2051 Oxford St., Philadelphia, Pa.
3HV... J. Ward Weaver, 21-23 Main St., Pleasantville, N. J.
3HW... Amandus G. Wentzel, Jr., 29-35 Perrine Ave., Trenton, N. J.
3HX... R. S. Fisher, 3520 Disston St., Tacony, Philadelphia, Pa.
3HY... P. S. Hendricks, 23 Chestnut St., Souderton, Pa.
3HZ... Wilbur Clark, 919 So. 51st St., Philadelphia, Pa.
- 3IA**... Gilbert W. Hudgins, Rogers & Narcissus Aves., Baltimore Maryland.
3IB... S. Salabes, 2013 Bolton St., Baltimore, Md.
3IC... G. G. Dryden, 1619 E. Lafayette Pl., Baltimore, Md.
3ID... Leo M. Carreras, 124 Walnut Pl., Philadelphia, Pa.
3IE... H. M. Schenck, Jr., 635 E. Clementine St., Philadelphia, Pa.
3IF... W. S. Cope, 5833 Washington St., Philadelphia, Pa.
3IG... F. T. Iddings, 1608 Linden Ave., Baltimore, Md.
3IH... C. W. Coulston, 5131 Haverford Ave., Philadelphia, Pa.
3II... Edgar M. Scattergood Jr., Lodges Lane & Penroth Rd. Cynwyd, Pa.
3IJ... Romolo Preis, 1039 Parker St., Chester, Pa.
3IK... H. A. Ickes, Jr., 608 Chester Pike, Norwood, Pa.
3IL... H. L. Strang, 2020 First St., Washington, D. C.
3IM... M. C. Bergey, 121 Mill Rd., Ashbourne, Pa.
3IN... D. C. Vollrath, 1512 Pine St., Philadelphia, Pa.
3IO... Stanley L. Thomas, 1924 N. 4th St., Chester, Pa.
3IP... H. C. Sowden, 2331 Gerritt St., Philadelphia, Pa.
3IQ... H. C. Wetzel, 26 Park Ave., Merchantville, N. J.
3IR... R. M. Williamson, 4711 Pulaski Ave., Philadelphia, Pa.
3IS... J. S. Donal, Jr., 405 Harrison Ave., Elkins Park, Pa.
3IT... K. G. Schimerer, 916 Rockland St., Philadelphia, Pa.
3IU... J. Zucchelli, 26 No. 54th St., Philadelphia, Pa.
3IV... L. L. Stokes, 2104 St. Albans St., Philadelphia, Pa.
3IW... D. W. Lewis, 3 So. Court St., Clarendon, Va.
3IX... E. F. Heim, Ostend Ave., Hamilton, Md.
3IY... E. S. Hook, 3659 Cottage Ave., Baltimore, Md.
3IZ... H. F. Rollmann, 1937 Diamond St., Philadelphia, Pa.
- 3JA**... J. M. Pavnter, 2917 Erdman Ave., Baltimore, Md.
3JB... Wm. N. Wilson, 439 Manchester Ave., Media, Pa.
3JC... Francis A. Rafferty, Corr Hall, Villanova, Pa.
3JD... Chas. M. Reed, 31st & Alabama Ave., N. E. Washington, D. C.
3JE... Kark D. Volkmar, 2913 Brighton St., Baltimore, Md.
3JF... Frank J. Samaha, 2 Oriental Pl., Atlantic City, N. J.
3JG... Walter T. Young, 618 Spring St., Bethlehem, Pa.
3JH... Jos. R. Matteson, 2449 So. 20th St., Philadelphia, Pa.
3JI... Gordon W. Calvert, 7th & Chestnut Sts., Lansdale, Pa.
3JJ... Herbert A. Wadsworth, 70 V St., N. W., Washington, D. C.
3JK... George A. Smiley, 3018 Aramingo St., Kensington, Phila. Pa.
3JL... Merritt E. Gregory, 61 Ridgedale Ave., Morristown, N. J.
3JM... F. V. Turner, Jr., 30 Cedar Ave., Merchantville, N. J.
3JN... Carroll Melton, Portable, Va.
3JO... Earl Godfrey, 145 St. Charles Pl., Atlantic City, N. J.
3JP... Arthur S. Eisenmann, 135 S. 50th St., Villanova, Pa.
3JQ... De Witt Bowman, Jr., South Branch, N. J.
3JR... Herbert P. Breiter, 2403 Thompson St., Phila., Pa.
3JS... John M. Holden, 2737 Randolph St., Phila., Pa.
3JT... John B. Lewis, 2939 Rhawa St., Phila., Pa.
3JU... Luke I. Moyer, 651 No. 57th St., Philadelphia, Pa.
3JV... John R. Watson, 2110 W. North Ave., Baltimore, Md.
3JW... Paul D. Eisenbrown, 919 N. Third St., Reading, Pa.
3JX... Donald F. MacKenzie, 3801 Ingomar St., Washington, D. C.
3JY... Robt. W. Fishburne, 1505 Mosby St., Richmond, Va.
3JZ... Walter N. Booz, 837 Asbury Ave., Ocean City, N. J.
- 3KA**... Augusta Military Academy, Fort Defiance, Va.
3KB... Edward Morgan, 5050 Haverford Ave., Philadelphia, Pa.
3KC... Luther M. Mkitarian, 5763 Walton Ave., Philadelphia, Pa.
3KD... Geo. Hautenschild, Jr., 3536 Jasper St., Philadelphia, Pa.
3KE... Franklin T. Jones, 465 Park Ave., Collingswood, N. J.
3KF... C. Lawton Lafferty, 8 High St., Moorestown, N. J.

3KG... Fullmer Schott, 135 E. Mt. Pleasant Ave., Philadelphia, Pa.
 3KH... James S. Barnard, Popular St., Woodbury Heights, N. J.
 3KI... Chas. M. Williamson, Jr., Walter Reed Army Hospital, Washington, D. C.
 3KJ... Wm. T. Anderson, Henry Clay, New Castle Co., Del.
 3KK... Ernest L. Jones, 711 Poplar St., Wilmington, Del.
 3KL... Arthur C. Whitaker, Jr., 72 N. Pearl St., Bridgeton, N. J.
 3KM... Robert E. Linthicum, 2013 Benning Rd., Washington, D. C.
 3KN... Wm. L. Levis, Chester Heights Road, Glen Riddle, Pa.
 3KO... Rupert E. Herr, 331 N. West End Ave., Lancaster, Pa.
 3KP... Richard G. Webster, 1002 Kerlin St., Chester, Pa.
 3KQ... Edward Backert, 2232 Hancock St., Philadelphia, Pa.
 3KR... Arthur H. Allen, 4019 Baring St., Philadelphia, Pa.
 3KS... Geo. N. Beling, 1227 Lindley Ave., Philadelphia, Pa.
 3KT... Harry L. Stilwell, 5130 No. 13th St., Philadelphia, Pa.
 3KU... Frederic B. Leonard, N. Central Ave., Chevy Chase, Md.
 3KV... Daniel F. Seinehart, 1620 Church St., Philadelphia, Pa.
 3KW... Roger W. Barrington, 608 Park Ave., Pennsauken, Pa.
 3KX... David L. Ott, Jr., 812 No. Jackson St., Wilmington, Del.
 3KY... T. Lee Adams, 347 West Ave., Ocean City, N. J.
 3KZ... E. J. J. Gobrecht, 122 E. Chestnut St., Hanover, Pa.

3LA... R. J. Ashe, Fries, Va.
 3LB... Stuart MacDonald, 5615 Belmar Terrace, Philadelphia, Pa.
 3LC... Loyola College, Calvert & Madison Sts., Baltimore, Md.
 3LD... James M. Bowden, 124 Brook St., Boonton, N. J.
 3LE... Earl S. Heil, 1848 Freemansburg Ave., Easton, Pa.
 3LF... Joseph A. Miller, 520 W. York St., Philadelphia, Pa.
 3LG... Lloyd Townsend, 128 Madison Ave., Atlantic City, N. J.
 3LH... Carl A. Dannerth, 127 Mill Rd., Ashbourne, Pa.
 3LI... Geo. E. Metz, 4459 No. 20th St., Philadelphia, Pa.
 3LJ... Arthur F. Breisch, 946 No. Center St., Bethlehem, Pa.
 3LK... R. W. Pauly, 204 No. New St., Nazareth, Pa.
 3LL... Howard E. Good, Bareville, Pa.
 3LM... A. M. Blackman, 842 3d St., Ocean City, N. J.
 3LN... H. R. Schulte, 908 E. Preston St., Baltimore, Md.
 3LO... Russell Durham, 94 Third Street, Somerville, N. J.
 3LP... H. O. Landis, 341 No. Front St., Reading, Pa.
 3LQ... Russell Freed, Charles Yeogley, Washington & 4th Sts. Royersford, Pa.
 3LR... B. S. Flather, 1358 So. Carolina Ave., S. E. Washington, D. C.
 3LS... Chas. R. Roark, 109 Harmony St., Penns Grove, N. J.
 3LT... Francis T. Eberts, 6224 Lambert St., Philadelphia, Pa.
 3LU... M. H. Johnston, 113 Euclid Ave., Haddonfield, N. J.
 3LV... J. V. Doughton, 1911 E. Tioga St., Philadelphia, Pa.
 3LW... Wm. P. Tayntor, 21 Chestnut St., Millville, N. J.
 3LX... Paul Yerger, 1008 Wilkes Barre St., Easton, Pa.
 3LY... M. W. Gilso, 25 Speedwell Pl., Morristown, N. J.
 3LZ... Paul B. King, Jr., 105 Dover Ave., Atlantic City, N. J.

3MA... Levi Zook, Jr., Bareville, Pa.
 3MB... H. E. Schearer, 733 Madison Ave., Reading, Pa.
 3MC... Lisle J. Sykes, 665 W. Johnson St., Philadelphia, Pa.
 3MD... L. Giles, 916 Delaware Ave., Wilmington, Del.
 3ME... W. D. Miller, 2330 21st St., Philadelphia, Pa.
 3MF... M. W. Crowder, 3124 Abell Ave., Baltimore, Md.
 3MG... A. R. Patton, 4314 Walnut St., Philadelphia, Pa.
 3MH... Wallace B. Miller, Graham Miller, 604 N. Third St., Reading, Pa.
 3MI... L. C. Waleup, 2541 Marston St., Philadelphia, Pa.
 3MJ... E. A. Snape, 318 W. Logan St., Germantown, Pa.
 3MK... Arthur B. Brown, 1526 Moran St., Norfolk, Va.
 3ML... W. E. Pawson, 336 W. Logan St., Philadelphia, Pa.
 3MM... Orion S. Mock, 432 W. 28th St., Norfolk, Va.
 3MN... Harold Nielsen, 8751 Frankford Ave., Holmesburg, Pa.
 3MO... W. C. O'Brien, 706 W. Carey St., Richmond, Va.
 3MP... A. F. Crusey, 1825 Walbrook Ave., Baltimore, Md.
 3MQ... C. A. Bayne, 914 Moran Ave., Norfolk, Va.
 3MR... W. H. Thackery, 145 Kalos St., Philadelphia, Pa.
 3MS... C. W. Gilbert, 1546 No. Gratz St., Philadelphia, Pa.
 3MT... H. S. Allen, Wright & Chestnut St., Pleasantville, N. J.
 3MU... W. R. Sinkinson, 2-11th St., Ocean City, N. J.
 3MV... Joseph Koval, 2025 Bank St., Baltimore, Md.
 3MW... D. W. Praster, 134 So. Main St., Pleasantville, N. J.
 3MX... H. A. Roberts, Kromer Ave., Berwyn, Pa.
 3MY... Wm. C. Fox, 2132 No. 7th St., Philadelphia, Pa.
 3MZ... Edward V. Milholland, 12 E. Madison St., Baltimore, Md.

3NA... Horace B. Brown, 141 Cricket Ave., Ardmore, Pa.
 3NB... Marcus Frye, 616 Elmer St., Vineland, N. J.
 3NC... H. W. L. Fricke, 801 Aisquith St., Baltimore, Md.
 3ND... N. G. Dowdell, 114 Middleton St., Norfolk, Va.
 3NE... R. F. Lusse, 4926 No. 4th St., Philadelphia, Pa.
 3NF... W. B. Batty, Center St., Sewell, N. J.
 3NG... G. C. Robinson, 644 No. 8th St., Richmond, Va.
 3NH... William G. Butfield, 2 Rockview Heights, N. Plainfield, N. J.

3NI... Sharp Bros., 322 Morgan Ave., Palmyra, N. J.
 3NJ... H. C. Faunce, 1243 West Ave., Ocean City, N. J.
 3NK... Robert Wilson, 411 N. 54th St., Philadelphia, Pa.
 3NL... Ladow Hammel, Illinois Ave., Absecon, N. J.
 3NM... H. C. Hartzell, Nevada & 8th Sts., Absecon, N. J.
 3NN... C. R. Allen, 244 W. Wyoming Ave., Philadelphia, Pa.
 3NO... J. L. Grether, Richmond, Va.
 3NP... Blackstone Military Academy, Blackstone, Va.
 3NQ... Donald F. Bahrs, 119 Franklin Ave., Hilton, N. J.
 3NR... White & Boyer Co., 812-13th St., N. W. Washington, D. C.
 3NS... Ballard W. Dickson, 5 Overlea Ave., Overlea, Baltimore, Md.
 3NT... Carroll Melton, 422 Cambridge Crescent, Larchmont, Norfolk, Va.
 3NU... Wm. N. Reiff, First Ave. & Fayette St., Conshohocken, Pa.
 3NV... Ray M. Harnish, Brownstown, Pa.
 3NW... James J. Turner, 1141 Windrim Ave., Philadelphia, Pa.
 3NX... Holmes H. Vogel, 4608 Liberty Heights Ave., Baltimore, Md.
 3NY... Anthony Ralph Krauss, 4936 No. 12th St., Philadelphia, Pa.
 3NZ... Edwin D. Stein, 3111 Abell Ave., Baltimore, Md.

3OA... Wilbur Watson, Wycombe, Pa.
 3OB... Willard Wilson, 705 Adams St., Wilmington, Del.
 3OC... John E. Codman, 4116 Spruce St., Philadelphia, Pa.
 3OD... John K. Hillers, 238 First St., S. E., Washington, D. C.
 3OE... Edward J. Wood, 631 Cedar St., Camden, N. J.
 3OF... Edgar G. Saalbach, 3 Keene Ave., Hamilton, Md.
 3OG... James F. McCue, 116 New St., West Chester, Pa.
 3OH... Williamson Buckman, 102 N. Clinton Ave., Trenton, N. J.
 3OI... Horace A. Beale, Jr., Parkesburg, Pa.
 3OJ... William S. Gardner, Box 252, Penny Hill, Edgemore, Del.
 3OK... George B. Mangan, 1206 Newton St., N. E., Washington D. C.
 3OL... Samuel Rosencrantz, 2901 Aramingo Ave., Philadelphia, Pa.
 3OM... Paul F. Lange, 3435 G. St., Philadelphia, Pa.
 3ON... W. Randolph Church, Penlllyn Pike, Penlllyn, Pa.
 3OO... Thomas S. Martin, Jr., Ivy Rd., University, Va.
 3OP... Ralph Wm. Brown, 136 Hudson St., Reading, Pa.
 3OQ... Emerson T. Showell, Church St., Absecon, N. J.
 3OR... Edward Geyer, 3874 Lancaster Ave., Philadelphia, Pa.
 3OS... Allen R. Oeser, 118 So. Center St., Merchantville, N. J.
 3OT... Irving B. Smith, Jr., 904 Lindenwood Ave., Ambler, Pa.
 3OU... Stanley Baldwin, 211 University Pkwy., Baltimore, Md.
 3OV... Boy Scouts, Troop 7, Y. M. C. A., 140 W. Market St., York, Pa.
 3OW... Walter Edgar Rau, 2085 Kingston St., Philadelphia, Pa.
 3OX... Paul H. Githens, 229 S. Church St., Moorestown, N. J.
 3OY... Eugene Tovel, Reisterstown, Md.
 3OZ... Emanuel Fuchs, 1203 Clendenin St., Baltimore, Md.

3PA... Francis S. Bonner, 5631 Belmar Ter., Philadelphia, Pa.
 3PB... Howard R. Miller, 6318 No. Park Ave., Philadelphia, Pa.
 3PC... Clinton C. Meyers, 1414 McKean St., Philadelphia, Pa.
 3PD... Sam H. Levin, 2301 McCulloh St., Baltimore, Md.
 3PE... Frank A. Olsen, 1943 Harlan St., Philadelphia, Pa.
 3PF... S. Hillis McFadden, 510 Penn St., Chester, Pa.
 3PG... Ralph P. Bucher, 5223 Greenway Ave., Philadelphia, Pa.
 3PH... Anthony Naimo, 1921 21st St., Philadelphia, Pa.
 3PI... Frank B. Warren, Jr., 4220 Girard St., Philadelphia, Pa.
 3PJ... Wellington R. Lake, 219 Second St., Colwyn, Pa.
 3PK... Seton M. Maynadier, Rehoboth Beach, Del.
 3PL... Stanley G. Flack, 645 W. Sadgwick St., Philadelphia, Pa.
 3PM... Chas. S. Horn, Jr., Renoboth Beach, Del.
 3PN... Glenn H. Dobbs, 58 Lincoln Ave., Collingswood, N. J.
 3PO... Gustave Tauber, 2026 N. Lambert St., Philadelphia, Pa.
 3PP... Robert P. Kurtz, 416 Harrison Ave., Elkins Park, Pa.
 3PQ... Joseph Trundle, 1022 Monroe St., N. E., Washington, D. C.
 3PR... James M. Bott, 1011 Cumberland St., Philadelphia, Pa.
 3PS... Bradford Smith, Jr., 318-Bryn Mawr Ave., Cynwyd, Pa.
 3PT... Herman A. Guenzel, 410 Buttonwood St., Philadelphia, Pa.
 3PU... Joel C. Wheeler, Blair Academy, Blairstown, N. J.
 3PV... William L. May, 3743 McKinley St., Chevy Chase, Md.
 3PW... Philadelphia School of Wireless Telegraphy, 117 Broad St., Philadelphia, Pa.
 3PX... Leon Gordon, 5914 Webster St., Philadelphia, Pa.
 3PY... Samuel H. Caldwell, 1869 E. Westmoreland St., Philadelphia, Pa.
 3PZ... Earl D. Smith, 219 Rittenhouse St., Washington, D. C.

3QA... Raymond H. Troth, 3350 No. 18th St., Philadelphia, Pa.
 3QB... Jay O. Achenbach, Wyndmoor Ave., Philadelphia, Pa.
 3QC... Joe J. Steinmetz, 736 Westview St., Germantown, Philadelphia, Pa.
 3QD... Albert Rapp, 1411 Adams Ave., Philadelphia, Pa.
 3QE... Lloyd M. Gress, Mechanic St., Bridgeport, N. J.
 3QF... Richard H. Hammond, 118 Walnut St., Ardmore, Pa.
 3QG... William H. Hermanutz, 5037 Ogden St., Philadelphia, Pa.
 3QH... Otto B. Scheiber, 121 W. 5th St., Lansdale, Pa.

- 3QI**... Theodore S. Porcher, 7708 Navajo St., Philadelphia, Pa.
3QJ... Ralph W. Parkinson, 7 Winona St., Norwood, Pa.
3QK... Harold A. Wheeler, 7503 33d St., Washington, D. C.
3QL... William Leeson, 1445 Bradley Ave., Camden, N. J.
3QM... William H. Reid, Jr., 4329 Pine St., Philadelphia, Pa.
3QN... Wilfred P. Lukens, 527 Spring Hill Ave., Conshohocken, Pa.
3QO... Russell R. MacDonald, 30 Woodland Ave., Pitman, N. J.
3QP... James P. McClary, 18 Maple Ave., Flemington, N. J.
3QQ... Ivanhoe C. Blouin, 708 Roosevelt Bl'vd, Phila., Pa.
3QR... Frank J. Shannon, 13 No. Farson St., Philadelphia, Pa.
3QS... Chas. L. Price, 612 10th St., Washington, D. C.
3QT... Charles H. Colman, E. Second Ave., Parkersburg, Pa.
3QU... Carl C. Lienau, 1128 Silver St., Philadelphia, Pa.
3QV... W. Bradley Martin, 1927 No. 10th St., Philadelphia, Pa.
3QW... Linwood G. Lessig, 524 Charlotte St., Pottstown, Pa.
3QX... Theodore J. Geyer, 2846 Stouten St., Philadelphia, Pa.
3QY... James J. Rutledge, 804 Hilton St., Philadelphia, Pa.
3QZ... Julius L. Grether, 520 Randolph St., Richmond, Va.
- 3RA**... Arthur F. Shaffer, 3804 Chatham Rd., Baltimore, Md.
3RB... James A. & Joseph M. Nassau, 1510 No. Gratz St., Philadelphia, Pa.
3RC... F. Hunter Neison, 125 Winona St., Norwood, Pa.
3RD... Charles M. Yerkes, Jr., 2121 W. Ontario St., Philadelphia, Pa.
3RE... Lester W. Oldenburg, 2 Baltimore St., Hyattsville, Md.
3RF... Wm. S. Creighton, 434 Washington Ave., S. W., Roanoke, Va.
3RG... Edwin C. Reynolds, 503 River Rd., Bethesda, Md.
3RH... Leland C. Quaintance, 1337 Columbia Road, Washington, D. C.
3RI... Alfred B. Goodall, 1824 Ingleside Terrace, Washington, D. C.
3RJ... Joseph M. Fagan, 107 8th St., Washington, D. C.
3RK... Rees H. Beresford, 301 Trites Ave., Norwood, Pa.
3RL... Marcus Rubin, 1909 No. 32nd St., Philadelphia, Pa.
3RM... Calman J. Samois, 2527 Madison Avenue, Baltimore, Md.
3RN... Charles S. Stodter, 2416 13th St., Washington, D. C.
3RO... Russell Niedhank, 146 Oley St., Reading, Pa.
3RP... Henry H. Lyon, Maryland and Arundel Aves., Hyattsville, Md.
3RQ... William A. Cline, 5230 Locust St., Philadelphia, Pa.
3RR... Edward L. White, 1141 Windrim Ave., Philadelphia, Pa.
3RS... Ernest E. Wright, 1704 W. Lanvale St., Baltimore, Md.
3RT... Carl A. Rosengarten, 3725 Fairmount St., Philadelphia, Pa.
3RU... Bernard Morris, 713 Kings Highway, Haddon Heights, N. J.
3RV... W. E. Bartlett Grant, 2822 Walbrook Ave., Baltimore, Md.
3RW... Eugene L. Kraus, 653 Spring Ave., Collingswood, N. J.
3RX... Alan E. Caine, Harold C. Riggs 171 South St., Hightstown, N. J.
3RY... Adolph Pemsel, 1301 W. Lehigh Ave., Philadelphia, Pa.
3RZ... Henry W. Merriam, 132 Main St., Newton, N. J.
- 3SA**... William B. Belt, Maryland Ave., Hyattsville, Md.
3SB... Sherrand C. Tupman, 1123 Morse St., N. E., Washington D. C.
3SC... William J. Rohn, 201 Central Ave., Anglesea, N. J.
3SD... Charles H. Steiger, 1938 Green St., Harrisburg, Pa.
3SE... John W. Reynolds, Camp Quartermaster Office Building Y-40, Camp Meade, Md.
3SF... John H. Andrews, Lake & Bellona Aves., Govans, Baltimore, Md.
3SG... Francis J. Collins, 1833-19th St., Philadelphia, Pa.
3SH... William Greenway, 2717 12th St., Philadelphia, Pa.
3SI... Edmund B. Durham, 36 Codrington Pl., Somerville, N. J.
3SJ... Ambrose A. M. Andersen, 735 Lincoln St., Reading, Pa.
3SK... James E. Clarkson, 538 So. Patrick St., Alexandria, Va.
3SL... Frank F. Gallo, May's Landing, N. J.
3SM... Robert Adams, 710 W. York St., Philadelphia, Pa.
3SN... Wm. S. Vennell, 705 Pine St., Camden, N. J.
3SO... Edward H. Rigby, 218 E. Lincoln St., Media, Pa.
3SP... Oliver W. Davidson, 116 Evergreen Ave., Pitman, N. J.
3SQ... Robert S. Hall, Clarks Lane, Arlington, Md.
3SR... Wood D. Gerstell, 220 Church Rd., Ardmore, Pa.
3SS... Frederick Kummel, 2924 Brighton St., Baltimore, Md.
3ST... William E. Hunt, 10 Indiana Ave., Atlantic City, N. J.
3SU... Arthur B. Chism, 3729 M St., N. W., Washington, D. C.
3SV... Continental Electric Co., 808-9th St., N. W. Washington, D. C.
3SW... John W. Fahulne, Jr., 101 Enclid St., Sharon, Pa.
3SX... Leonard G. Gotshalk, 348 Oak St., Pottstown, Pa.
3SY... Evart M. Wolfe, Harford St., Milford, Pa.
3SZ... Gordon Shock, 38 Fort St., Forty Fort, Pa.
- 3TA**... Arthur H. Ross, 421 W. Johnson St., Philadelphia, Pa.
3TB... George F. Yerkes, 1160 Princess Ave., Camden, N. J.
3TC... Raymond B. Gamble, 7050 Chew St., Philadelphia, Pa.
3TD... Wm. E. Wenstrom, Madison St., Fort Washington, Pa.
- 3TE**... J. Eliwood Thomas, 56 E. Sadwick St., Philadelphia, Pa.
3TF... Colston E. Dyer, Boyce Ave., Ruxton, Md.
3TG... Clair L. Wise, 2042 Arch St., Philadelphia, Pa.
3TH... Frank R. Shaw, Absecon, N. J.
3TI... John H. Sawyer, Jr., 522 Perry St., Trenton, N. J.
3TJ... Orris M. Selph, 13 So. Mulberry St., Richmond, Va.
3TK... Edward Ferguson, 1637 Warrell St., Philadelphia, Pa.
3TL... Kenneth A. Durst, 76 S. West Ave., Bridgeton, N. J.
3TM... Robert M. Hoopes, Ambler, Pa.
3TN... Robert Barton, Pikesville, Md.
3TO... James D. Newton, 6137 Vine St., Philadelphia, Pa.
3TP... Louis Goldick, 3131 Powelton St., Philadelphia, Pa.
3TQ... Wm. Paul Johnson, 2714 10th St., Philadelphia, Pa.
3TR... Geo. O. Eller, 717-7th St., S. E., Washington, D. C.
3TS... James C. Meighan, 917 Dewey Ave., Northampton, Pa.
3TT... Francis W. Adelberger, 301 W. Wayne Ave., Wayne, Pa.
3TU... S. Proctor Brady, Jr., Brooklandville, Baltimore, Md.
3TV... Edward J. Gallagher, 344 W. Court St., Doylestown, Pa.
3TW... Edward C. Minor, 1629 Hilton St., Walbrook, Baltimore, Md.
3TX... John A. Cooke, 5232 Carlisle St., Philadelphia, Pa.
3TY... Edward L. Samson, 126 Cricket Ave., Ardmore, Pa.
3TZ... Edw. E. Miles, 206-24th St., Chester, Pa.
- 3UA**... Roy Wm. Geiger, R. R. I., Oringsburg, Pa.
3UB... Charles Crouse, 226 E. Wiona St., Norwood, Pa.
3UC... William B. Small, 637 Singer Ave., Baltimore, Md.
3UD... David G. Boggs, Jr., 147 Pelham Rd., Philadelphia, Pa.
3UE... Isaac L. Battin, 13 W. Upsal St., Philadelphia, Pa.
3UF... Edward W. Foehl, 6 Lee Ave., Willow Grove, Pa.
3UG... Willis R. Lansford, 3607 13th St., N. W., Washington, D. C.
3UH... Biddle Arthurs, Jr., Lehigh University, Bethlehem, Pa.
3UI... Cornwell J. Griffith, 809 W. 8th St., Wilmington, Del.
3UJ... Joseph H. Frazer, 2611 No. Charles St., Baltimore, Md.
3UK... Paul Todd, 26 No. Bridge St., Somerville, N. J.
3UL... James D. Cook, 1628 Catherine St., Philadelphia, Pa.
3UM... Lorenz Connelly, 1728 No. Bond St., Baltimore, Md.
3UN... Carroll Melton, 422 Cambridge Crescent, Larchmont, Va.
3UO... Robert K. Pierson, 2913 Market St., Wilmington, Del.
3UP... Charles D. Meginnis, 430 E. Thompson St., Philadelphia, Pa.
3UQ... Merrit H. Lawshe, Yardley, Pa.
3UR... William Johnson, Jr., 1312 Central Ave., Ocean City, N. J.
3US... Howard Osborn, 340 Peach St., Vinela, N. J.
3UT... Henry F. Rollmann, 4503 Atlantic
3UU... Richmond Public Schools, 805 E. Va.
3UV... Henry M. Read, Jr., 92 Fairmount Ave., Chatham, N. J.
3UW... Philip B. Weeks, 824 Haddon Ave., Camden, N. J.
3UX... Luther N. Beil, 1362 Mineral Spring Rd., Reading, Pa.
3UY... Harry A. Hastings, 1805 Atlantic Ave., Atlantic City, N. J.
3UZ... Clayton Dentzer, 12 Neiser St., Reading, Pa.
- 3VA**... Roy W. Geiger, 1627 Bonvier St., Philadelphia, Pa.
3VB... Elmer Leffever, 1 Eastburns Row, Yardley, Pa.
3VC... Thomas S. Gourley, 53 W. Upsal St., Philadelphia, Pa.
3VD... Wm. S. Moog, Earleigh Height, P. O. Tones Sta., Md.
3VE... Samuel S. Kale, Franklin Ave., Beverly, N. J.
3VF... Wm. C. Fischer, 4111 9th St., Philadelphia, Pa.
3VG... Collingswood High School Radio Club, Collings Ave. Collingswood, N. J.
3VH... Arthur L. Canfield, No. Bridge St., Somerville, N. J.
3VI... W. C. Marsh, Jr., 302 Davis Rd., Llanerch, Pa.
3VJ... Howard P. Laessle, 44 Central Ave., Moorestown, N. J.
3VK... James A. Fahey, Jr., 437 25th St., Baltimore, Md.
3VL... J. King, 1237 Hollins St., Baltimore, Md.
3VM... Clifford S. Mauger, 109 So. 10th St., Reading, Pa.
3VN... Nathan A. Perry, 17 S. Brighton Ave., Atlantic City, N. J.
3VO... Harry Bickel, 3539 Germantown Ave., Philadelphia, Pa.
3VP... James N. Bagwell, 1643 W. North Ave., Baltimore, Md.
3VQ... Frank Orlando, 1948 So. 11th St., Philadelphia, Pa.
3VR... Howell M. Grover, R. F. D. No. 7, West Chester, Pa.
3VS... Thos. F. McNulty, Jr., 1405 Caroline St., Baltimore, Md.
3VT... Harry Bash, 1606 Mineral Spring Rd., Reading, Pa.
3VU... Nelson G. Haas, 21 Wilson Ave., N. Plainfield, N. J.
3VV... Thos. J. P. Beam, 5115 Warren St., Philadelphia, Pa.
3VW... Herbert C. Brooks, 1661 Brill St., Frankford, Pa.
3VX... Horace T. Van Seiver, Cor. Spruce and Railroad Ave., Beverly, N. J.
3VY... Frank Yacovelli, Landersville, N. J.
3VZ... Clarence D. Van Fleet, 207 E. High St., Somerville, N. J.
- 3WA**... Donald Shinn, 437 Locust Ave., Burlington, N. J.
3WB... Wm. E. Haggendoorn, Jr., 3301 Waldheim Ave., Baltimore, Md.
3WC... Armand Mayer, 1652 Mentor St., Philadelphia, Pa.
3WD... Adrian C. Kammeraad, 2511 Jessup St., Philadelphia, Pa.
3WE... Jack Sidewater, 1513 Point Breeze Ave., Philadelphia, Pa.
3WF... Chas. A. Miller, 405 N. Curley St., Baltimore, Md.

3WG... Thomas F. Cope, 2518 Huntington St., Philadelphia, Pa.
 3WH... Charles J. Ireland, 508 Pine St., Millville, N. J.
 3WI... Howard S. Frazier, 5714 Hazel Ave., Philadelphia, Pa.
 3WJ... Robert C. Westerhood, 3164 Tulip St., Philadelphia, Pa.
 3WK... George R. Harrison, 52 Winona St., Norwood, Pa.
 3WL... Edward H. Bryant, 118 Boulevard St., Brookline, Pa.
 3WM... William N. Feaster, Center Ave., Newtown, Pa.
 3WN... Albert Hallowell, 2518 Indiana St., Philadelphia, Pa.
 3WO... Harry V. Helfrich, 3029 St. Paul St., Baltimore, Md.
 3WP... Frank C. Hauler, 40 Sterling St., Newtown, Pa.
 3WQ... Walter D. Disney, 5306 Ethelbert Ave., Baltimore, Md.
 3WR... Frank Seemuller, 3480 Edgemont St., Philadelphia, Pa.
 3WS... Gilbert C. Palphreyman, 610 Highland Ave., Palmyra, N. J.
 3WT... Howard E. Hoeffner, 711 Washington Ave., Palmyra, N. J.
 3WU... Richard G. Bright, 610 Lincoln St., Easton, Pa.
 3WV... Harry J. Connor, 2043 Morris St., Philadelphia, Pa.
 3WW... Harry N. Hamilton, 4427 Sansom St., Philadelphia, Pa.
 3WX... Isaac E. Aston, 140 E. New St., Lancaster, Pa.
 3WY... Charles M. Taylor, 1604 Jackson St., Baltimore, Md.
 3WZ... Jas. D. and Jas. E. Egleson, 12 Felton St., Ridley Park, Pa.

3XC... Frank B. Chambers, Philadelphia, Pa.
 3XD... Johns Hopkins University, Baltimore, Md.
 3XE... W. W. Connors, Clinton, Md.
 3XF... Francis M. Baer, Washington, D. C.
 3XG... Johns Hopkins University, Edward O. Hurlburt, Baltimore Md.
 3XH... Lester S. Barr, Washington, D. C.
 3XI... Lester R. Damon, Philadelphia, Pa.
 3XJ... St. Joseph's College, 18th and Thompson Sts., Philadelphia, Pa.
 3XL... Alfred Crossley, 5320 Illinois Ave., Washington, D. C.
 3XM... David Richardson, Princeton, N. J.
 3XN... Virginia Polytechnic Institute, Blacksburg, Va.
 3XQ... Robert H. Worrall, Washington, D. C.
 3XR... J. Harris Rogers, 818 Penn St., Hyattsville, Md.
 3XS... George W. Carns, Philadelphia, Pa.
 3XT... Louis E. Richwein, Baltimore, Md.
 3XU... Walter V. Roberts, Princeton, N. J.
 3XV... Thomas Appleby, Philadelphia, Pa.
 3XW... Horace A. Beale, Jr., Parkesburg, W. Va.
 3XX... R. Selway Collins, Baltimore, Md.
 3XY... R. L. Hopkins & H. L. Buskey, Norfolk, Va.
 3XZ... Radio Construction Co., Washington, D. C.

3YA... Loomis Radio School, Washington, D. C.
 3YC... North East High School, Philadelphia, Pa.
 3YE... Staunton Military Academy, Staunton, Va.
 3YF... Pennsylvania-Marconi Wireless School, Philadelphia, Pa.
 3YG... Philadelphia School of Wireless Telegraphy, 119 N. Broad St., Philadelphia, Pa.
 3YH... Young Men's Christian Association Radio School, Baltimore, Md.
 3YI... Knights of Columbus School, Philadelphia, Pa.
 3YK... Virginia Military Institute, Lexington, Va.
 3YL... Knights of Columbus Service School, Washington, D. C.
 3YN... National Radio Institute, Washington, D. C.
 3YO... Lafayette College, Easton, Pa.
 3YP... Villanova College, Villanova, Pa.
 3YQ... Federal Institute of Radio Telegraphy, Camden, N. J.
 3YR... Polytechnic Institute, City of Baltimore, Baltimore, Md.
 3YV... University of Virginia, University, Va.

3ZA... Charles A. Service, Jr., Bala, Pa.
 3ZB... A. B. Brown, (Bliss Electrical School), Washington, D. C.
 3ZE... Harold A. Snow, 1656 Newton St., N. W., Washington, D. C.
 3ZF... John V. Pursell, Bethesda, Md.
 3ZG... Allyn E. Seuffert, 3936 Locust St., Philadelphia, Pa.
 3ZI... Roy C. Corderman, Hagerstown, Md.
 3ZJ... Maj. J. H. Clinton, 2449 Percey St., Philadelphia, Pa.
 3ZL... Clay D. Blair, Richmond, Va.
 3ZM... Simon Delbert, Jr., Media, Pa.
 3ZN... Harold A. Hogan, Baltimore, Md.
 3ZO... Horace A. Beale, Jr., Parkesburg, Pa.
 3ZP... Ralph R. Chappell, Richmond, Va.
 3ZQ... Stanley C. Bryce, Philadelphia, Pa.
 3ZS... Chas. H. Stewart, St. Davids, Pa.
 3ZT... George Thomas, Whitford, Pa.
 3ZU... Southern Wireless Institute, Baltimore, Md.
 3ZV... Samuel W. Place, Norristown, Pa.
 3ZW... Walter A. Parks, 1220 Jackson St., N. E., Washington, D. C.
 3ZX... Harry M. Quisenberry, Lexington, Va.
 3ZY... Lawrence M. Dunnan, Washington, D. C.
 3ZZ... Aloysius A. Kubiac, Cradock, Va.

3AAA... Harold R. Tatman, 706 Haddon Ave., Camden, N. J.
 3AAB... John Aird, 2706 So. 18th St., Philadelphia, Pa.

3AAC... Jos. Emmer, 1629 Bentalou St., Baltimore, Md.
 3AAD... Elmer Y. Gaskill, 1180 Princess Ave., Camden, N. J.
 3AAE... Emilio H. Velutini, 3d, 1931 23d St., Philadelphia, Pa.
 3AAF... James J. Curry, 519 Penn St., Reading, Pa.
 3AAG... George Butler, 228 Hurley Avenue, Hilton Village, Va.
 3AAH... John W. Freese, 211 Hurley Ave., Hilton Village, Va.
 3AAI... Carl Kunsman, 647 No. 12th St., Reading, Pa.
 3AAJ... Edgar A. Green, 825 Cedar St., Hagerstown, Md.
 3AAK... John P. Bentz, 1437 Shunk St., Philadelphia, Pa.
 3AAL... S. Roy Wilson, 115 Elm St., Salem, Va.
 3AAM... Russell Long, 4 Howard Ave., Catonsville, Md.
 3AAN... George P. Hamilton, 108 Pine St., Millville, N. J.
 3AAO... Wilbur E. Gemmill, 434 N. Beaver St., York, Pa.
 3AAP... James R. Wike, Lynchburg Cotton Mills, Lynchburg, Va.
 3AAQ... Richard T. Penney, 280 S. Frazier St., Philadelphia, Pa.
 3AAR... Frank J. Homsher, Tennis Ave., above Spruce St., North Glenside, Pa.
 3AAS... R. Bernard Green, 1004 Hamilton Blvd., Hagerstown, Md.
 3AAT... Jay C. Van Horn, 6043 Columbia Ave., Philadelphia, Pa.
 3AAU... Lawson P. Cooper, 3606 Central Avenue, Ocean City, N. J.
 3AAV... L. H. and Wm. T. Gerson, 4401 Sansom St., Philadelphia Pa.
 3AAW... Robert S. Smith, 311 Broadway, Bangor, Pa.
 3AAX... Robert H. Frey, 23 New St., Bangor, Pa.
 3AAY... Richard C. Weigel, 49 So. Queen St., York, Pa.
 3AAZ... Henry George Bonta, 77 Tripp St., Forty Fort, Pa.

3ABA... Charles A. Barclay, 631 Seitz St., Easton, Pa.
 3ABB... Herbert T. Rights, Cor. Franklin and Wilson Sts., Pottstown, Pa.
 3ABC... Roger William Clipp, 112 Broadway, Hagerstown, Md.
 3ABD... George F. Swayze, 716 Front St., Danville, Pa.
 3ABE... Edward Stanko, Sugar St., Hooversville, Pa.
 3ABF... Victor H. Berger, Duncan's Rd., Bellvere, Edgmoor, Del.
 3ABG... Robert M. Lacey, 11 Mills St., Morristown, N. J.
 3ABH... Winfield S. Bantom, 109 Coates St., Sharon Hill, Pa.
 3ABI... S. Kruse, 2637 Garfield St., N. W., Washington, D. C.
 3ABJ... George W. Eaton, 1915 So. 12th St., Philadelphia, Pa.
 3ABK... Albert C. Slickers, 2816 No. 11th St., Philadelphia, Pa.
 3ABL... Chester J. Sherman, 307 N. 10th St., Lebanon, Pa.
 3ABM... J. Meade Landis, 19 York St., Bridgeton, N. J.
 3ABN... Franklin S. Kutrz, 530 Tyler St., Trenton, N. J.
 3ABO... G. Ralph Hartman, 440 Mulberry St., Reading, Pa.
 3ABP... Wilbur E. Gemmill, 132 Jefferson Ave., York, Pa.
 3ABQ... Earl N. McCullough, 213 Wanamaker St., Philadelphia, Pa.
 3ABR... Eldon F. Leithiser, 114 No. Union St., Havre de Grace, Md.
 3ABS... P. Stanley Case, Main St., South Branch, N. J.
 3ABT... Wayne R. Deavers, 1815-A W. Main St., Richmond, Va.
 3ABU... Roswell R. Boyer, 28 Eichelberger St., Hanover, Pa.
 3ABV... Herbert J. Baries, Welsh Rd., Willow Grove, Pa.
 3ABW... John L. Barnes, 113 Mansion Ave., Haddonfield, N. J.
 3ABX... Ira Vincent, 305 7th St., Ocean City, N. J.
 3ABY... T. Harry Shaw, 128 E. Upsal St., Philadelphia, Pa.
 3ABZ... John E. Russ, 2112 Chestnut St., Harrisburg, Pa.

3ACA... Albert C. Gilbert, 305 7th St., Ocean City, N. J.
 3ACB... Ernest A. Farrington, Jr., 2520 Wesley Ave., Ocean City N. J.
 3ACC... Horace R. Brokaw, R. D. No. 2, Neshanic Sta., N. J.
 3ACD... Harold P. Johnston, 251 Jameson Pl., Reading, Pa.
 3ACE... Caulice P. Koon, 1108 Washington St., Portsmouth, Va.
 3ACF... Warren B. Flaherty, 2377 Champlain St., Washington, D. C.
 3ACG... T. Frank Smith, Jr., 1632 S St., N. W., Washington, D. C.
 3ACH... Harry R. Reed, 216 R St., N. E., Washington, D. C.
 3ACI... Joseph L. Richey, 54 Murray Pl., Princeton, N. J.
 3ACJ... Charles S. Fisher, 1433 47th St., Norfolk, Va.
 3ACK... Owens Hutcheson, 418 Glasgow St., Portsmouth, Va.
 3ACL... Patrick J. McLaughlin, 727 Broad St., Beverly, N. J.
 3ACM... Josiah T. Stokes, 15 W. Stiles Ave., Collingswood, N. J.
 3ACN... George V. Doehne, Oakwood Rd., and Locust Lane, Harrisburg, Pa.
 3ACO... Michael Telliho, R. F. D. No. 1, Rosedale, Pa.
 3ACP... Walter S. Courson, 236 So. Union St., Kennett Sq., Pa.
 3ACQ... Leslie R. Evans, 368 LeCato Ave., Audubon, N. J.
 3ACR... Frank Gilmartin, 1602 Ritner St., Philadelphia, Pa.
 3ACS... George Thomas, 4th, Whitford, Pa.
 3ACT... Hiram B. Bennett, 1619 Omohundro Ave., Norfolk, Va.
 3ACU... Raymond Slavin, 1910 Moore St., Philadelphia, Pa.
 3ACV... Arthur Lewis, 162 Franklin St., Plymouth, Pa.
 3ACW... Ralph B. Scheffey, 544 Swain St., Bristol, Pa.
 3ACX... Charles H. Monroe, 25 So. Mt. Vernon St., Atlantic City N. J.
 3ACY... Joseph E. Poist, 24 E. Middle St., Hanover, Pa.
 3ACZ... Logan Roane, 511 South St., Portsmouth, Va.

3ADA... Christopher J. Davis, 601 Arch St., Palmyra, N. J.
 3ADB... David N. Martin, 441 W. Lemon St., Lancaster, Pa.
 3ADC... Dan G. Rovinhold, 1170 Wyoming Ave., Forty-Fort, Pa.
 3ADD... Joseph D'Autrechy, 11 New Jersey Ave., Palmyra, N. J.

- 3ADE... George Shell, 831 2nd St., Williamsport, Pa.
 3ADF... Fred Bickell, 804 Cinnaminson St., Palmyra, N. J.
 3ADG... Kelsey K. Calkin, 216 So. 4th St., Millville, N. J.
 3ADH... Alexander L. M. Dinger, P. O. Box No. 35, Paoli, Pa.
 3ADI... Allan R. Muncey, 659 No. Markoe St., Philadelphia, Pa.
 3ADJ... Horace C. Derby, 2676 4th St., Norfolk, Va.
 3ADK... Thomas Worth, 113 Park Place, N. Plainfield, N. J.
 3ADL... Ralph Mattia, 765 So. 10th St., Philadelphia, Pa.
 3ADM... Jacob S. Lehman, 316 Radcliffe St., Bristol, Pa.
 3ADN... Elwood Reese, 230 W. Main St., Plymouth, Pa.
 3ADO... Fred W. Mergenthaler, R. F. D., No. 1, Collegeville
 3ADP... James W. Burn, 203 W. 24th St., Chester, Pa.
 3ADQ... E. Everett Miles, 206 W. 24th St., Chester, Pa.
 3ADR... Roland F. Thompson, 5613 Cedar Ave., Philadelphia, Pa.
 3ADS... Lewis D. Stevens, 1254 56th St., Philadelphia, Pa.
 3ADT... Charles T. Asbury, Mestha, Oak Lane, Pa.
 3ADU... George A. Hay, Fairview Rd., Woodlyn, Pa.
 3ADV... Joseph A. Mondel, 436 No. 7th St., Philadelphia, Pa.
 3ADW... Carl T. Graner, 3203 Turner St., Philadelphia, Pa.
 3ADX... John S. Marsh, 7112 Sellers Ave., Bywood, Pa.
 3ADY... John G. Bates, Jr., 234 South St., Morristown, N. J.
 3ADZ... Joseph A. O'Donnell, 74 Rockland St., Philadelphia, Pa.
- 3AEA... William N. Krebs, Jr., 2811 Chessea Ter., Baltimore, Md.
 3AEB... William H. Wagner, 328 Franklin St., West Reading, Pa.
 3AEC... Calvin M. Snyder, 404 Willow St., Bordentown, N. J.
 3AED... Chester A. Lefferts, State St., Newtown, Pa.
 3AEE... Malcolm H. Fox, Broadway and Duncan St., Westville, N. J.
 3AEF... Floyd Daisey, 318 Randolph St., Cape Charles, Va.
 3AEG... Isaac Neveling, 2716 Fairmont St., Atlantic City, N. J.
 3AEH... Joshua Townsend, Jr., 227 Mill St., Bristol, Pa.
 3AEI... Louis H. Buehl, Jr., 6233 Webster St., Philadelphia, Pa.
 3AEJ... Joseph M. Fox, Jr., Andalusia, Pa.
 3AEK... Ernest A. Farrington, 435 Kings Highway, Haddonfield N. J.
 3AEL... John C. Ragona, 1918 12th St., Philadelphia, Pa.
 3AEM... John W. Brubaker, 1701 Race St., Philadelphia, Pa.
 3AEN... Walter D. Hoffman, 1014 Green St., Reading, Pa.
 3AEO... Charles W. Hicks, R. F. D. No. 1 Yardley P. O., Roelofs, Pa.
 3AEP... Charles L. Cornell, Jr., 305 Hurley Ave., Hilton Village, Va.
 3AEQ... Earl Cassell, 45 Lincoln St., Grafton, W. Va.
 3AER... Jack Senior, 705 Moorlyn Ter., Ocean City, N. J.
 3AES... Frank Seidenberg, 1408 5th St., Philadelphia, Pa.
 3AET... Walter S. Riggs, 216 8th Ave., Haddon Heights, N. J.
 3AEU... Robert D. Eaton, 21 9th St., Haddon Heights, N. J.
 3AEV... Allen S. Clarke, 893 Pine St., Danville, Va.
 3AEW... Frederick Grill, 135 Main St., Somerville, N. J.
 3AEX... Kenneth Bauer, 66 W. Main St., Somerville, N. J.
 3AEY... Carl Wenger, 1320 Mt. Ephraim Ave., Camden, N. J.
 3AEZ... Leland G. Frierson, Jr., 1519 North Ave., Baltimore, Md.
- 3AFA... Roy Albright, 231 Lincoln Ave., Newtown, Pa.
 3AFB... Ray T. Shaw, 1914 Park Drive, Wilmington, Del.
 3AFC... Kenneth Conover, 27 Mercer St., Somerville, N. J.
 3AFD... William E. Day, 8 Phoenix Ave., Morristown, N. J.
 3AFE... Roosevelt B. Godshalk, 51 Hillside Ave., Souderton, Pa.
 3AFF... Arthur S. Worthington, R. F. D. No. 1, Yardley, Pa.
 3AFG... Walter A. Leyland, 4711 Virginia Ave., Newport News, Va.
 3AFH... Harold A. Monyer, 1034 Court St., Reading, Pa.
 3AFI... Charles R. Niehuals, 6610 Limekiln Pike, Philadelphia, Pa.
 3AFJ... Walter G. Walker, 216 46th St., Newport News, Va.
 3AFK... Jesse M. Lynch, 19 Riddle Ave., Wilmington, Del.
 3AFL... Russell Mayo, 1903 Shallcross Ave., Wilmington, Del.
 3AFM... Palmer M. Craig, 1803 Delaware Ave., Wilmington, Del.
 3AFN... Albert J. Wilkinson, 56 Mary St., Bordentown, N. J.
 3AFO... James D. Haig, 118 Maple Ave., Merchantville, N. J.
 3AFP... Radio Development Assn. of Virginia, 201 E. Franklin St. Richmond, Va.
 3AFQ... Tech Wireless Club, Walnut Street, Harrisburg, Pa.
 3AFR... William S. Garland, Hampton Institute, Hampton, Va.
 3AFS... Carl G. Lorber, West Park Avenue, Vineland, N. J.
 3AFT... F. Garwood Craig, 3rd & Broad Sts., Millville, N. J.
 3AFU... Elbert V. Judson, 4206 River Road, N. W., Wash., D. C.
 3AFV... Frederic A. Middleton, 1329 Randolph St., N. W., Washington, D. C.
 3AFW... Alfred R. McGonegal, 1617 19th St., N. W., Wash., D. C.
 3AFX... Erwin S. Stout, 408 West Lawn St., Perkasie, Pa.
 3AFY... Samuel A. Robinson, 214 14th St., Charlottesville, Va.
 3AFZ... Miss Della F. Maskell, 70 Elm St., Bridgeton, N. J.
- 3AGJ... Russell A. Stratton, 416 Maple Ave., Audubon, N. J.
 3AGK... John Donohue, 407 Fremont St., Philadelphia, Pa.
 3AGL... Theodore St. J. Porcher, Haverford, Pa.
 3AGM... Allan B. Ross, Jr., 428 Comley St., W. Collingswood, N. J.
 3AGN... Willard N. Gross, 1714 S. 55th St., Philadelphia, Pa.
 3AGO... Roy W. Gillespie, 906 Susquehanna Ave., Philadelphia, Pa.
 3AGP... Walter H. Packer, 28 Washington Park, Westville, N. J.
 3AGQ... Howard R. Martin, Willow Grove Ave., Chester Hill, Pa.
 3AGR... Norma Bnialv, Woodlawn Ave., Collingswood, N. J.
 3AGS... Lloyd Akerblom, 5309 Locust St., Philadelphia, Pa.
 3AGT... Foster W. Cocklin, 1630 Fifth St., Harrisburg, Pa.
 3AGU... Joseph C. Mong, R. F. D. No. 1, Smithsburg, Md.
 3AGV... Jacob W. Bowser, 206 Greenwood Ave., Punxsutawney, Pa.
 3AGW... Frank A. Conerton, 132 New Jersey Ave., Collingswood, N. J.
 3AGX... Chester Miraszewski, 127 South 10th St., Reading, Pa.
 3AGY... Robert S. Clay, 764 Gresham Pl., N. W., Washington, D. C.
 3AGZ... John D. Maxwell, Barrett & Pine Sts., Audubon, N. J.
- 3AHA... George P. Houston, 3834 Reisterstown Rd., Baltimore, Md.
 3AHB... Raymond E. Locke, 344 Logan Ave., Audubon, N. J.
 3AHC... Gustave K. Yeager, 2421 Clifford St., Philadelphia, Pa.
 3AHD... Lewis H. Pierce, Jr., 228 Daly St., Philadelphia, Pa.
 3AHE... John W. Brubaker, Greenbush Lane, New Gretna, Pa.
 3AHF... Paul F. Haftainger, 319 Rose St., Reading, Pa.
 3AHG... Joseph B. Lippincott, Box 17, R. F. D. No. 1, Centerville, Del.
 3AHH... Leonard B. Busch, 725 Pear St., Reading, Pa.
 3AHI... Thomas A. Hill, 1222 County St., Portsmouth, Va.
 3AHJ... Orville Shurts, 3 Maple Avenue, Neshanic Station, N. J.
 3AHK... Alfred W. Gieske, Jr., Edmondson Ave., Catonsville, Md.
 3AHL... J. A. Staples, 43 Forest Hill St., Richmond, Va.
 3AHM... Howard L. Carkhuff, Main Street, South Branch, N. J.
 3AHN... Samuel B. Taylor, 3109 Forest Hill Ave., S. Richmond, Va.
 3AHO... F. Gordon Hart, c/o McDonough School, McDonough, Md.
 3AHP... Donald Lamson, 28 Woodlawn Ave., Collingswood, N. J.
 3AHQ... Arthur J. Wilson, 4504 Pine St., Philadelphia, Pa.
 3AHR... Jesse Bieberman, 1507 Miffin St., Philadelphia, Pa.
 3AHS... Walter L. Baldwin, 5646 Larchwood Ave., Philadelphia, Pa.
 3AHT... Charles W. Harvey, Bowie, Md.
 3AHU... Elliott E. Blankenship, 1532 First St., N. W., Washington, D. C.
 3AHV... J. Richardson Call, 114 Walnut St., Haddonfield, N. J.
 3AHW... Robert E. Kay, Jr., Line Road, Newton Square, Delaware, Co. Pa.
 3AHX... Benjamin DiUlio, 1709 Seigel St., Philadelphia, Pa.
 3AHY... Alfred W. Kramer, 321 Davis Road, Llanerch, Pa.
 3AHZ... George W. Carns, 5640 Malcolm St., W. Philadelphia, Pa.
- 3AIA... Gulliam G. Clamer, Collegeville, Pa.
 3AIB... W. H. A. Paulus, 518 N. Connecticut Ave., Atlantic City, N. J.
 3AIC... Practical Arts Dept., Practical Arts Building, Reading, Pa.
 3AID... Frederick Linden, Brewster Rd., Chestnut Ave., Vineland, N. J.
 3AIE... Robert Fairlamb, 315 S. Monroe St., Media, Pa.
 3AIF... Paul C. Potter, 5644 Larchwood Ave., Philadelphia, Pa.
 3AIG... Paul L. Ditman, 51 Southern Ave., Baltimore, Md.
 3AIH... George Grammer, 5903 Ellsworth St., W. Philadelphia, Pa.
 3AIJ... J. B. Hayes Bougher, 902 W. Marshall St., Morristown, Pa.
 3AIK... Eugene S. Darlington, 121 W. Court St., Doylestown, Pa.
 3AIL... Lester F. Wertz, Temple, Pa.
 3AIM... Louis DeCastro, 102 Talmage Avenue, Bound Brook, N. J.
 3AIU... LeRoy Schaefer, 17 S. Third St., Reading, Pa.
 3AII... Robert N. Lawton, 212 Porter St., Easton, Pa.
 3AIO... J. Robert Ziegler, 129 Dauphin St., Lancaster, Pa.
 3AIP... Lewis Rumford 2nd, 1403 Market St., Wilmington, Del.
 3AIQ... Andrew P. Johnson, 9 S. Dudley Pl., Ventnor City, N. J.
 3AIR... Maurice Cree, 315-47th St., Newport News, Va.
 3AIS... Howard H. Layton, 805 Washington St., Wilmington, Del.
 3AIT... Willis W. McCauley, 65 W. Franklin St., Hagerstown, Md.
 3AIU... Edmund W. Burroughs, 733 W. State St., Trenton, N. J.
 3AIV... Jerome Williamson, Green Village, Morris Co., N. J.
 3AIW... Watson Bowker, 312 Madison Ave., Atlantic City, N. J.
 3AIX... Edgar S. Amerman, 311 Lafayette St., Easton, Pa.
 3AIY... Joseph Gorman, 81 South Bridge St., Somerville, N. J.
 3AIZ... Sydney A. Jarvis, 515 Radcliff St., Bristol, Pa.
- 3AJA... Stanley I. Donoho, 2933 Washington St., Wilmington, Del.
 3AJB... Malcolm Strieby, 112 Rutgers Ave., Swarthmore, Pa.
 3AJC... Charles J. Wood, 1513 John St., Baltimore, Md.
 3AJD... Emile J. Boucher, 0-1 Homewood Apts., Baltimore, Md.
 3AJE... Grant Nonnamaker, 3487 Jasper St., Philadelphia, Pa.
 3AJF... John E. Leippe, 148 Elm St., Reading, Pa.
 3AJG... Lauren Felmley, Sec. D. Taylor Hall, Lehigh University, Bethlehem, Pa.
 3AJH... G. Ambrose Schmidt, 1936 1st St., N. W., Washington, D. C.
 3AJI... Thomas S. Leoser, Altamont Court, Morristown, N. J.

3AJJ... F. M. Hall, 715 12th St., N. W., Washington, D. C.
 3AJK... Curtis, Cobee, 2124 N. Darien St., Philadelphia, Pa.
 3AJL... H. Curtis Myers, 1551 E. Montgomery Ave., Philadelphia, Pa.
 3AJM... Richard I. Wilson, 1706 Race St., Philadelphia, Pa.
 3AJN... Clifford S. Lauer, 5832 Hazel Ave., Philadelphia, Pa.
 3AJO... James T. Ford, Maryland Ave., Hyattsville, Md.
 3AJP... Jacob C. Meier, 2116 N. Franklin St., Philadelphia, Pa.
 3AJQ... Victor Duchossois, 926 W. Edgely St., Philadelphia, Pa.
 3AJR... Edward W. Stewart, Pitman, N. J.
 3AJS... Frank W. Moorhead, 1700 Regina St., Harrisburg, Pa.
 3AJT... Morten O. Olsen, 137 Evergreen Ave., Woodlynne, N. J.
 3AJU... Clarence W. Moyer, 28 Vire St., Lansdale, Pa.
 3AJV... Eli B. Hendricks, Lansdale, Pa.
 3AJW... Edgar A. Upman, 1823 Fayette St., Baltimore, Md.
 3AJX... Andrew Massey, Hilton Village, Va.
 3AJY... Clarence Wilkinson, 535 Pine St., Catasauqua, Pa.
 3AJZ... Howard G. English, 221 W. Pine St., Shamokin, Pa.

3AKA... Louis E. Richwein, 208 Harmison St., Baltimore, Md.
 3AKB... William Nicklin, 114 Hoffman St., Trenton, N. J.
 3AKC... Nelson C. Fallin, 1711 Pennsylvania Ave., Wilmington, Del.
 3AKD... George A. Hofman, 2052 S. Broad St., Trenton, N. J.
 3AKE... Walter J. Kean, 166 East Ave., Bridgeton, N. J.
 3AKF... John Brenner, 321 Rose St., Reading, Pa.
 3AKG... E. J. Coleman, 2917 Stonewell St., S. Richmond, Va.
 3AKH... Clarence I. Ways, 10 Hanover St., Cumberland, Md.
 3AKI... Edmund Rawa, 508 S. Wolfe St., Baltimore, Md.
 3AKJ... Warren Patterson, 18 N. Congress Ave., Atlantic City, N. J.
 3AKK... Robert C. Miller, 1349 Linden St., Allentown, Pa.
 3AKL... Albert Roseberg, 204 Staley Ave., Collingsdale, Pa.
 3AKM... Edgar F. Moyer, 561 Broad St., Emaus, Pa.
 3AKN... Algy E. Fitzpatrick, 721 Shedwick St., Philadelphia, Pa.
 3AKO... Frank A. McGarry, 6030 Christian St., W. Philadelphia, Pa.
 3AKP... Emile Brauer, 203 E. Chester St., Baltimore, Md.
 3AKQ... William T. Clark, 9 E. Irving St., Chevy Chase, Md.
 3AKR... Frederick W. Lehr, 218 College Pl., Norfolk, Va.
 3AKS... Thornton N. Cox, 1729 W. North Ave., Baltimore, Md.
 3AKT... Ervin Sachsenmaier, Waving & Highschool Rds., Elkins Park, Pa.
 3AKU... Elmer S. Jones, Wyncote, Montgomery Co., Pa.
 3AKV... Marshall Dull, 406 Wayne Ave., Waynesboro, Va.
 3AKW... Allen B. Hanger, 501 Chestnut Ave., Waynesboro, Va.
 3AKX... Carl H. Anderson, 116 N. Vermont St., Atlantic City, N. J.
 3AKY... Paul Treslar, 80 Dilley St., Forty Fort, Pa.
 3AKZ... G. Park Weaver, 425 Park St., Camp Hill, Pa.

3ALA... G. Linford Smith, Grand Avenue, Trenton Jct., N. J.
 3ALB... Edward Rich, 2438 Freemansburg Ave., Easton, Pa.
 3ALC... Plimpton S. Berryman, 705 Scott St., Stroudsburg, Pa.
 3ALD... James E. Williams, Bonsall Ave., Fernwood, Pa.
 3ALE... Richard M. Krauss, 2028 N. 19th St., Philadelphia, Pa.
 3ALF... A. Iverson, 18 Cherry St., Collingsdale, Pa.
 3ALG... William Salt, 200 Rosemont Ave., Trenton, N. J.
 3ALH... Donald Kirkpatrick, 216 S. 46th St., Philadelphia, Pa.
 3ALI... John Duddy, 118 N. 63rd St., Philadelphia, Pa.
 3ALJ... John C. Geiger, 231 S. 60th St., Philadelphia, Pa.
 3ALK... Lewis H. MacLaughlin, 313 West Second St., Media, Pa.
 3ALL... Walter K. Koch, 1521 N. 17th St., Philadelphia, Pa.
 3ALM... C. R. McLaughlin, 546 Creighton St., Philadelphia, Pa.
 3ALN... Harris F. Hastings, 905 "B" St., N. E., Washington, D. C.
 3ALO... Stamford H. Rose, 1440 Meridian St., Washington, D. C.
 3ALP... George B. Lacy, 1152-18th St., N. W., Washington, D. C.
 3ALQ... Earl W. Peters, 2304 Federal St., Camden, N. J.
 3ALR... Elbert B. Montague, 821 Third St., N. W., Washington, D. C.
 3ALS... Harry P. Campbell, 215 High St., Clayton, N. J.
 3ALT... Albert Elvanian, 5700 Walnut St., Philadelphia, Pa.
 3ALU... Henry G. Oakes, 206 Church St., Catasauqua, Pa.
 3ALV... Richard Topham, Calhoun St., Wythesville, Va.
 3ALW... Harry S. Beeson, Grandview Ave., Bellefonte, Del.
 3ALX... Allen H. Sier, Penna. State Sanatorium, Mont Alto, Pa.
 3ALY... Martin H. Morris, 15 Mechanic St., Somerville, N. J.
 3ALZ... Edward T. Dugan, 123 Magnolia Ave., Wildwood, N. J.

3AMA... Harvey J. Duneka, 15 Dickinson St., Princeton, N. J.
 3AMB... Milton Clendaniel, 122 Madison Ave., Atlantic City, N. J.
 3AMC... Joseph A. Guerin, 124 S. 61st St., Philadelphia, Pa.
 3AMD... Robert H. Baker, 806 Elmer St., Vineland, N. J.
 3AME... Lester Gares, 51 N. Bank St., Easton, Pa.
 3AMF... Walter H. Reed, Jr., 3902 Cottage Ave., Baltimore, Md.
 3AMG... Donald A. Bolton, 2120 Mt. Royal Terrace, Baltimore, Md.
 3AMH... West Phila. High School for Boys 48th & Walnut Sts., Philadelphia, Pa.
 3AMI... Maron Kennedy, 427 N. 53rd St., Philadelphia, Pa.
 3AMJ... Walter A. Deane, 134 Elm Ave., Woodlynne, N. J.
 3AMK... Lewis J. Wallace, 2808 Cambridge St., Philadelphia, Pa.
 3AML... Ralph N. Lindner, Finberg Apts., Pine St., Philipsburg, Pa.
 3AMM... John C. Palmer, 4229 Ossage Ave., Philadelphia, Pa.

3AMN... Robert Wilcox, 237 N. 18th St., Philadelphia, Pa.
 3AMO... Clifford S. Evans, 19 W. Chestnut St., Merchantville, N. J.
 3AMP... Seneca W. Beal, 105 High St., Woodbury, N. J.
 3AMQ... William J. Hecker, 1214 N. 27th St., Camden, N. J.
 3AMR... Jack Hackimian, 5764 Ossage Avenue, Philadelphia, Pa.
 3AMS... Thomas T. Mather, 1210 S. Edgewood St., Philadelphia, Pa.
 3AMT... Frederick Strattner, 226 S. 11th St., Philadelphia, Pa.
 3AMU... Percy F. Redhouse, 8116 Ardleigh St., Philadelphia, Pa.
 3AMV... Conrad Ljungquist, 5010 Catherine St., Philadelphia, Pa.
 3AMW... Thomas England, 6715 N. 6th St., Philadelphia, Pa.
 3AMX... James H. Lees, 1615 N. 62nd St., Philadelphia, Pa.
 3AMY... Russell Scargle, 801 Baltimore Ave., Lansdowne, Pa.
 3AMZ... George Frank, 1120 Union St., Philadelphia, Pa.

3ANA... Thomas S. Fenimore, 135 W. Broad St., Burlington, N. J.
 3ANB... Jack B. Nance, 2024 Park Avenue, Baltimore, Md.
 3ANC... William H. Schuelie, 1110 N. Union St., Philadelphia, Pa.
 3AND... Theodore S. Heineken, 21 W. Broad St., Burlington, N. J.
 3ANE... Martin E. Reynolds, 213 S. Second St., Colwyn, Pa.
 3ANF... Allan C. Davis, 1701 Park Ave., Baltimore, Md.
 3ANG... Herbert G. Fearn, 705 Baltimore Ave., E. Lansdowne, Pa.
 3ANH... Harvard C. Wood, Jr., 93 E. Stratford Ave., Lansdowne, Pa.
 3ANI... John A. & Robt. W. Lafore, Fairview Farm, Narberth, Pa.
 3ANJ... Russell Mester, 5634 Arch St., Philadelphia, Pa.
 3ANK... William Hurst, 687 W. Johnston St., Philadelphia, Pa.
 3ANL... R. John Work, 12 W. Front St., Media, Pa.
 3ANM... Fred W. Mancill, 2559 N. Cleveland Ave., Philadelphia, Pa.
 3ANN... Lloyd DuBois, 3213 W. Penn. St., Germantown, Philadelphia, Pa.
 3ANO... George Schumerich, 3622 N. 15th St., Philadelphia, Pa.
 3ANP... John J. Gillen, 2134 Christian St., Philadelphia, Pa.
 3ANQ... George Peterson, Jr., 35 W. Montgomery Ave., Ardmore, Pa.
 3ANR... Allen Sinclair, Jr., 1208-27th St., Camden, N. J.
 3ANS... Noel T. Wellman, 106 Chester Pike, Ridley Park, Pa.
 3ANT... Henry E. Barth, 5341 Wyalusing Ave., Philadelphia, Pa.
 3ANU... John M. Hoff, 6153 Limekiln Pike, Philadelphia, Pa.
 3ANV... James Bloomenthal, 2347 Logan St., Harrisburg, Pa.
 3ANW... Central Elec. & Lock Co., 1309 Arch St., Philadelphia, Pa.
 3ANX... William Haslett, Jr., Arkansas St., Atlantic City, N. J.
 3ANY... Joseph Hassh, 842 N. 10th St., Philadelphia, Pa.
 3ANZ... Albert Henze, 837 S. Alden St., Philadelphia, Pa.

3AOA... James T. McLaughlin, 1212 W. Mosher St., Baltimore, Md.
 3AOB... Leon K. Sowers, 720 Virginia Ave., Hagerstown, Md.
 3AOC... Luther Ludwig, 1554 Spruce St., Reading, Pa.
 3AOD... Richard W. Delmotte, 2212 N. 2nd St., Harrisburg, Pa.
 3AOE... Charles H. Lebegern, 2214 Pine St., Wilmington, Del.
 3AOF... John Fields, 1012 W. Lehigh St., Richmond, Va.
 3AOG... Waverly Hopkins, 1012 W. Lehigh St., Richmond, Va.
 3AOH... Joshua T. Kitching, 170 Ocean Ave., Atlantic City, N. J.
 3AOI... Wayne W. Leyrer, 135 1/2 Ocean Ave., Atlantic City, N. J.
 3AOJ... Riddich H. Best, 524 S. Adam St., Petersburg, Va.
 3AOK... Albert S. Naylor, 1724 Brunswick Ave., Trenton, N. J.
 3AOL... Russell Leeds, 29 N. Connecticut Ave., Atlantic City, N. J.
 3AOM... James G. Stradling, Jr., 110 Amherst Ave., Ventnor, N. J.
 3AON... Frank E. Bauer, Jr., 16 S. Vassar Square, Ventnor, N. J.
 3AOO... John L. Zimmerman, 535 N. Second St., Shamokin, Pa.
 3AOP... John C. Davis, 538 W. Chestnut St., Lancaster, Pa.
 3AOQ... Floyd Mosteller, 383 Hancock St., E. Stroudsburg, Pa.
 3AOR... John L. Sawyer, 823 Buchanan St., Lancaster, Pa.
 3AOS... Carl W. Appel, 625 Hamilton St., Allentown, Pa.
 3AOT... Otho W. Saums, Box No. 36, Three Bridges, N. J.
 3AOU... Clarence G. Kohler, 748 Front St., Catasauqua, Pa.
 3AOV... S. J. Gundry, Stonega, Va.
 3AOW... Thomas A. Flanagan, 293 N. Main St., Wilkes Barre, Pa.
 3AOX... Trayson A. Snurr, 228 Park St., Waynesboro, Pa.
 3AOY... Wilbur S. Reese, 217 Cleveland Ave., Waynesboro, Pa.
 3AOZ... John H. Smith, 828 Columbia Ave., Lancaster, Pa.

3APA... Dwight A. Rudasill, 110 College Ave., Salem, Va.
 3APB... Charles H. Thomas, Jr., 88 Curtis Ave., Woodbury, N. J.
 3APC... Ernest E. Harbaugh, R.F.D. No. 3, Waynesboro, Pa.
 3APD... Horace D. Good, 419 Gordon St., Reading, Pa.
 3APE... Bernard J. Bisciotti, 1024 E. Passyunk Ave., Philadelphia, Pa.
 3APF... Walter H. Whiton, Neshanic Sta., N. J.
 3APG... Leroy Schofield, R.F.D. No. 1, Edgemoor, Del.
 3APH... Stanley A. Carney, 2252 Freemansburg Ave., Easton, Pa.
 3API... Richard E. Mayue, 326 Macclay St., Harrisburg, Pa.
 3APJ... Ernest DuPont, Jr., Kennett Pike, Wilmington, Del.
 3APK... Worrell Gaskill, Township, Florence, N. J.
 3APL... Roderick M. Maben, Evergreen Place, Arlington, Md.
 3APM... Charles O. Partridge, 5456 Willows Ave., Philadelphia, Pa.
 3APN... Paul J. Adelberger, Wayne Ave & Conestoga Rd., Wayne, Pa.
 3APO... Robert Stigler, 624 N. Carey St., Baltimore, Md.
 3APP... Howard S. Frazier, 5714 Hazel Ave., Philadelphia, Pa.
 3APQ... Erwin Dilworth, 817 Summit Grove, Bryn Mawr, Pa.

- 3APR... Paul H. Singewald, 2634 Guilford Ave., Baltimore, Md.
 3APS... William N. Boulden, 1928 W. 4th St., Chester, Pa.
 3APT... Ernest R. Bateman, 918 N. Stricker St., Baltimore, Md.
 3APU... Enoch F. Hoffman, 2108 Third St., Chester, Pa.
 3APV... Bernard J. Kroger, 1630 3rd St., N. W., Washington, D. C.
 3APW... Roland Thompson, 5613 Cedar Avenue, Philadelphia, Pa.
 3APX... Wilson C. Flake, 463 "G" St., N. W., Washington, D. C.
 3APY... Charles J. Swain, Jr., 4418 Spruce St., Philadelphia, Pa.
 3APZ... Frederick Cohen, 2324 W. Cumberland St., Philadelphia, Pa.
- 3AQA... Leonard S. Cohn, 3659 N. 21st St., Philadelphia, Pa.
 3AOB... William D. Kelly, 303 E. 29th St., Baltimore, Md.
 3AQC... Roland W. Bell, Jr., 5044 Chestnut St., Philadelphia, Pa.
 3AQD... Stuart F. Ball, 23 Quincy Pl., N. W., Washington, D. C.
 3AQE... Donald Kimmier, 358 Shedaker St., Philadelphia, Pa.
 3AQF... Jesse G. Haydock, Jr., 316 E. Main St., Haddonfield, N. J.
 3AOG... John Evans, Jr., State St., Avondale, Pa.
 3AOH... Albert Laurent, 208 E. Glenolden Ave., Glenolden, Pa.
 3AOI... Philip Moninger, 1745 N. Redfield St., Philadelphia, Pa.
 3AOJ... Paul H. Berrien, 8000 Frankford Ave., Holmesburg, Pa.
 3AOK... Harry A. Eisenhard, 1329 Chew St., Allentown, Pa.
 3AOL... Siegfried Baden, Box 135, Collegeville, Pa.
 3AQM... Albert D. Fritsch, 708 High St., Lancaster, Pa.
 3AQN... William G. DeLong, 212 W. Elm St., Reading, Pa.
 3AQO... Lloyd A. Gochenour, 669 High St., Lancaster, Pa.
 3AQP... Alfred L. Smith, Washington Crossing, Pa.
 3AQQ... Gerald H. Wintermute, 43 Linwood Ave., Newton, N. J.
 3AQR... Park H. Cassidy, 248 Areba St., Hershey, Pa.
 3AQS... Clarence H. Tupper, College Campus, Easton, Pa.
 3AQT... Raymond D. Harris, 1734 Newkirk St., Philadelphia, Pa.
 3AQU... Joseph E. Howard, 119 Arctic St., Atlantic City, N. J.
 3AQV... Frederick M. Mentzer, 1430 Market St., Harrisburg, Pa.
 3AQW... Hyman Siegel, 502 Riverside Ave., Trenton, N. J.
 3AQX... William L. Gardner, Jr., 1612 N. 4th St., Harrisburg, Pa.
 3AQY... Leroy H. Kise, 621 Turner St., Allentown, Pa.
 3AQZ... Matthew E. Unsworth, 232 Landis Ave., Vineland, N. J.
- 3ARA... Benneville S. Bertolet, 1217 Russell Ave., Bethlehem, Pa.
 3ARB... Charles R. Gathright, 1011 1/2 Hickory St., Richmond, Va.
 3ARC... Harold E. Yetter, 9 Sussex St., Newton, N. J.
 3ARD... Franklin Snyder, Jr., 207 Station Ave., Westville, N. J.
 3ARE... Forrest N. Novinger, 145 W. Curtis St., Penbrook, Pa.
 3ARF... William B. Osmond, 400 Orange St., Wilmington, Del.
 3ARG... George Glenn, Hanover St., Gettysburg, Pa.
 3ARH... Russell Weidenhammer, 1341 Muhlenberg St., Reading, Pa.
 3ARI... James S. Ballantine, New Jersey Ave., Absecon, N. J.
 3ARJ... Ralph M. Peffer, Market & Dale St., Lemoine, Pa.
 3ARK... Gerald Farrell, 39 Halstead St., Newton, N. J.
 3ARL... John J. Danielson, Villanova College, Villanova, Pa.
 3ARM... Willard H. Russell, Eversham St., Magnolia, N. J.
 3ARN... R. W. & H. J. Curtis, 6316 Delaware St., Chevy Chase, Md.
 3ARO... James B. Davis, Jr., 113 E. St., N. W., Washington, D. C.
 3ARP... Walter H. Carver, 1442 N. 13th St., Philadelphia, Pa.
 3ARQ... Elwood J. Dione, 1529 Green St., Philadelphia, Pa.
 3ARR... Benjamin Paul, 322 N. Front St., Camden, N. J.
 3ARS... George L. Carson, 7823 Walker St., Philadelphia, Pa.
 3ART... Ralph R. Garrick, 126 Redfield St., Philadelphia, Pa.
 3ARU... Edward V. Edwards, 1921 E. Wensley St., Philadelphia, Pa.
 3ARV... William M. Scott, King of Prussia Road, Radnor, Pa.
 3ARW... Harold G. Nilson, Fort Washington, Pa.
 3ARX... Nathan Fogel, 5728 Market St., Philadelphia, Pa.
 3ARY... E. Humes Garber, 4514 N. 18th St., Philadelphia, Pa.
 3ARZ... Edwin R. Ristine, 119 Maple Ave., Westville, N. J.
- 3ASA... John Moore, Fort Washington, Pa.
 3ASB... William N. Baker, 320 W. Chestnut St., West Chester, Pa.
 3ASC... Edward Grace, 139 N. State St., Newton, Buck Co., Pa.
 3ASD... William S. Tilton, 7 N. Georgia Ave., Atlantic City, N. J.
 3ASE... Clyde E. Moser, 648 Line St., Easton, Pa.
 3ASF... Adolph R. Heller, 214 N. Laurel St., Bridgeton, N. J.
 3ASG... Drew McConnell, 8 S. Maryland Ave., Atlantic City, N. J.
 3ASH... William L. Malin, Jr., 118 Sibley Ave., Ardmore, Pa.
 3ASI... Philip J. Krewett, 4 Twodell St., Westville, N. J.
 3ASJ... Robert E. Seiffert, 4422 Spruce St., Philadelphia, Pa.
 3ASK... Charles H. Walton, 101 Webster Ave., Downingtown, Pa.
 3ASL... Leon Ditzemberger, 2517 S. 61st St., Philadelphia, Pa.
 3ASM... George H. Shield, 249 Newport News Ave., Hampton, Va.
 3ASN... Earl R. Davis, 190 N. Broad St., Woodbury, N. J.
 3ASO... Louis R. Enslin, 1731 N. 21st St., Philadelphia, Pa.
 3ASP... H. L. Keller, 224 Fayette St., Staunton, Va.
 3ASQ... Lewis C. Hedges, 316 Madison Ave., Atlantic City, N. J.
 3ASR... Bruce C. Bloom, 38 Prospect St., Trenton, N. J.
 3ASS... Darius H. Delbo, 770 Marietta Ave., Lancaster, Pa.
 3AST... Freeman Scott, Jr., 6610 N. 6th St., Philadelphia, Pa.
 3ASU... John R. Nichols, 834 N. Stricker St., Baltimore, Md.
 3ASV... Wm. C. O'Brien, Jr., 706 W. Cary St., Richmond, Va.
 3ASW... Samuel Savitsky, 1238 S. 17th St., Philadelphia, Pa.
- 3ASX... Robert Schmid, 2925 N. Franklin St., Philadelphia, Pa.
 3ASY... Ernest Brooks, 3657 N. 21st St., Philadelphia, Pa.
 3ASZ... John J. Clark, 2815 N. Orianna St., Philadelphia, Pa.
- 3ATA... Charles T. Slick, 415 S. 4th St., Darby, Pa.
 3ATB... Eric Carlson, 4914 Kinsessing Ave., Philadelphia, Pa.
 3ATC... Robert G. Swift, 254 S. 9th St., Philadelphia, Pa.
 3ATD... Samuel C. Fleming, 405 E. Ridley Ave., Ridley Park, Pa.
 3ATE... William C. Fritz, 206 W. Main St., New Holland, Pa.
 3ATF... Frick Brothers, 4th and Main Sts., Charlottesville, Va.
 3ATG... Hiram Shook, 1133 Ferry St., Easton, Pa.
 3ATH... Harry Barnes, 112 S. Second St., Philpsburg, Pa.
 3ATI... Emery G. Smith, Box No. 1, Razinor, Pa.
 3ATJ... Richard L. Rohrer, 214 S. Broad St., Lititz, Pa.
 3ATK... Edwin Widmer, 2910 N. Lawrence St., Philadelphia, Pa.
 3ATL... Norris Jones, 301 S. Chester Road, Swarthmore, Pa.
 3ATM... Charles P. Addison, 1815 N. Regester St., Baltimore, Md.
 3ATN... Harry Hoffman, 2612 N. Fairhill St., Philadelphia, Pa.
 3ATO... Frank E. Stanley, Boekius Ave., Abington, Pa.
 3ATP... Joseph A. Wilkins, Mt. Carmel Ave., N. Glenside, Pa.
 3ATQ... Linford Preston, 824 Lindenwood Ave., Ambler, Pa.
 3ATR... Samuel Rosenthal, 1508 N. 10th St., Philadelphia, Pa.
 3ATS... Charles O. Birkenstock, 1317 Airdrie St., Philadelphia, Pa.
 3ATT... Philip Mattern, 411 Laurel St., Philpsburg, Pa.
 3ATV... Herbert A. Carman, Jr., 131 Ocean Ave., Atlantic City, N. J.
 3ATW... Carl Wample, 5215-9th St., N. W., Washington, D. C.
 3ATX... Morris Goldberg, 300-15th St., S. E., Washington, D. C.
 3ATY... Herman E. Fossler, 2818 Susquehanna St., Philadelphia, Pa.
 3ATZ... Albert L. Byler, 2051 Bellevue Ave., Philadelphia, Pa.
 3ATZ... Cabell T. Mercer, 28 Washington St., Portsmouth, Va.
- 3AUA... Alan Croner, 1205 W. North Ave., Baltimore, Md.
 3AUB... Edward Burnside, 23 S. 3rd St., Darby, Pa.
 3AUC... Vernon Homsher, Tennis & Spruce Sts., N. Glenside, Pa.
 3AUD... William F. Boyle, 105 S. Texas St., Atlantic City, N. J.
 3AUE... Lester A. Sessemann, 114 Orange St., Lititz, Pa.
 3AUF... J. Richard Gaintner, 560 W. Orange St., Lancaster, Pa.
 3AUG... John S. Lewis, 136 N. Georgia Ave., Atlantic City, N. J.
 3AUH... Ulburn G. Raynes, 2003 Bolton St., Baltimore, Md.
 3AUJ... Andrew G. Koehler, 311 Wyota St., Philadelphia, Pa.
 3AUJ... Hubert M. Langlois, c/o Villanova College, Villanova, Pa.
 3AUK... Robin A. Frayser, 602 E. Broad St., Richmond, Va.
 3AUL... J. Howard Rutler, 153 E. Main St., New Holland, Pa.
 3AUM... John Sensenig, Jr., 148 E. Main St., New Holland, Pa.
 3AUN... Andrew Kovac, P. O. Box 290, LaGrange, Raritan, N. J.
 3AUO... Gerard Heckman, Cricket & Pine Aves., N. Glenside, Pa.
 3AUP... Lee E. Sammis, Lebanon, N. J.
 3AUQ... Harold Turner, Newport, N. J.
 3AUR... Paul S. Heaton, 42 High St., Woodbury, N. J.
 3AUS... Wilfred P. Lukens, Main & Franklin Aves., Norristown, Pa.
- 3AUT... Raymond Redcay, 111 N. 7th St., Reading, Pa.
 3AUU... Wilbur M. Lamb, 1421 Farmer St., Petersburg, Va.
 3AUV... Jack Young, 418 West Miner St., West Chester, Pa.
 3AUW... Donald C. J. Kinsey, 1040 N. 5th St., Reading, Pa.
 3AUX... Amador R. Andrews, 1621 Park Ave., Baltimore, Md.
 3AUZ... Frank A. Talone, 1504 Federal St., Philadelphia, Pa.
 3AUZ... Lawrence H. Maisel, 227 N. 52nd St., Philadelphia, Pa.
- 3AVA... Donald P. Spiller, 4409 Pine St., Philadelphia, Pa.
 3AVB... George Scott, 6610 N. 6th St., Oak Lane, Pa.
 3AVC... Reuben Kantrow, 718 S. 5th St., Philadelphia, Pa.
 3AVD... Elizabeth Wheawill, 1119 Divinity St., Philadelphia, Pa.
 3AVE... Clifford S. Sims, Montgomery Ave., Haverford, Pa.
 3AVF... Norman S. Bortner, 102 E. Belvedere Ave., Baltimore, Md.
 3AVG... Lancaster Electric Sup. Co., 23 E. Orange St., Lancaster, Pa.
- 3AVH... William H. Randel, St. Davids Court, St. Davids, Pa.
 3AVI... Harry J. Stieber, 2060 W. Boston Ave., Philadelphia, Pa.
 3AVJ... Joseph W. Gellenthin, 2627 N. Darien St., Philadelphia, Pa.
- 3AVK... Howard A. Baker, 18 Rigby Ave., Lansdowne, Pa.
 3AVL... Albert G. Mershon, 14 N. Wycombe Ave., Lansdowne, Pa.
 3AVM... Howard B. Shaw, Jr., 1212 Westland St., Charlottesville, Va.
- 3AVN... Thomas Gallagher, Pine & Cricket Aves., N. Glenside, Pa.
- 3AVO... Francis Palmer, Jr., 347 Spring St., Trenton, N. J.
 3AVP... Austin J. Thiel, 133 Areba St., Hershey, Pa.
 3AVQ... Harry E. Brown, R. F. D. No. 1 Broadway, Westville, N. J.
 3AVR... Ira J. Purdy, 139 Wilkes Barre Ave., Easton, Pa.
 3AVS... Alfred W. Turner, 61 Hampton St., Bridgeton, N. J.
 3AVT... Edmund J. Schell, 254 N. 15th St., Philadelphia, Pa.
 3AVU... Leslie L. Phippen, E. Main Street, Elkton, Md.
 3AVV... Jesse K. Jones, Cornwall Avenue, Lebanon, Pa.
 3AVW... Theodore E. Stieler, 818 N. 25th St., Philadelphia, Pa.
 3AVX... John Csamay, 136 W. Thompson St., Philadelphia, Pa.

- 3AVY**... Fred S. Powell, 24 S. 61st St., Philadelphia, Pa.
3AVZ... Dagobert R. Kienzie, 4916 Chestnut St., Philadelphia, Pa.
- 3AWA**... Herbert Lamont, 2316 N. 7th St., Philadelphia, Pa.
3AWB... James W. Havener, 110 Merion St., W. Conshohocken, Pa.
3AWC... Joseph W. Forsyth, 6543 N. Lambert St., Germantown, Pa.
3AWD... Harry M. Walls, 306 Oxford Road, Brookline, Pa.
3AWE... Robert H. Crisman, 236 Monaca Road, Brookline, Pa.
3AWF... Isaac Roach, 556 Erockline Blvd., Brookline, Pa.
3AWG... Leonard K. Sawyer, 222 Rutgers Ave., Swarthmore, Pa.
3AWH... W. Herbert Newbold, Langborn, Pa.
3AWI... Joseph T. F. Howlett, 2303 N. Broad St., Philadelphia, Pa.
3AWJ... Joseph Firestone, Jr., 3135 N. Columbia Ave., Philadelphia, Pa.
3AWK... Alfred Gerstertacher, 2017 S. Croskey St., Philadelphia, Pa.
3AWL... Constantine Mircea, 2451 N. 29th St., Philadelphia, Pa.
3AWM... William J. Tretlar, 2353 N. 20th St., Philadelphia, Pa.
3AWN... Harold Weirman, 2331 N. 20th St., Philadelphia, Pa.
3AWO... John Gross, 3434 N. 13th St., Philadelphia, Pa.
3AWP... George H. Miller, 4509 N. 5th St., Philadelphia, Pa.
3AWQ... James T. Paldwin, 1426 Pine St., Philadelphia, Pa.
3AWR... Carroll M. Meigs, 3500-9th St., N. W., Washington, D. C.
3AWS... Leroy Mickey & Ralph Downey, 1808 W. Passyunk Ave., Philadelphia, Pa.
3AWT... Luther S. Ditman, 51 Southern Ave., Hamilton, Md.
3AWU... Walter L. Holt, 190 W. Indiana Ave., Philadelphia, Pa.
3AWV... Wendell W. Patten, Jr., Torpedo Testing Barge No. 3, Yorktown, Va.
3AWW... William W. Kochersperger, 428 E. Moyer St., Philadelphia, Pa.
3AWX... William L. Scott, 38 Lincoln St., Hampton, Va.
3AWY... William W. DePue, 9 Trinity St., Newton, N. J.
3AWZ... Maxwell E. Samotin, 3135 Euclid Ave., Philadelphia, Pa.
- 3BAA**... Lucian Minor, 216 Third St., N. E. Charlottesville, Va.
3BAB... Charles Perkins, 337½ N. 11th St., Reading, Pa.
3BAC... August Saroky, Delancy St., No. 1720, Philadelphia, Pa.
3BAD... Joseph A. Mayer, 5201 Woodland Ave., W. Philadelphia, Pa.
3BAE... George D. Dickerson, 1623 W. Franklin St., Baltimore, Md.
3BAF... Joseph C. Steiger, 3048 N. 7th St., Philadelphia, Pa.
3BAG... Edward E. Pringle, 627 Lexington Place, N. E., Washington, D. C.
3BAH... George G. Murr, 27 Harrison St., York, Pa.
3BAI... George F. Reiff, 1273 E. Philadelphia, St., York, Pa.
3BAJ... Arthur L. Hartman, Newport, N. J.
3BAK... J. A. Shubart & Co., 348 Reinecke Place, York, Pa.
3BAL... Gardner W. Kimball, 79 S. Wycombe Ave., Lansdowne, Pa.
3BAM... Harold H. Booth, 2034 Arch St., Philadelphia, Pa.
3BAN... Clarence Hartman, 1330 Greenwich St., Reading, Pa.
3BAO... William C. Weaver, 240 S. Chancellor St., Newtown, Pa.
3BAP... John W. Maxwell, 3rd, 425 Lancaster St., E. Downingtown, Pa.
3BAQ... Claude Meloney, 515 Oriental Ave., Atlantic City, N. J.
3BAR... Nelson K. Fite, 6207 Fairhill St., Philadelphia, Pa.
3BAS... Frank F. Dern, Jr., 1935 N. 22nd St., Philadelphia, Pa.
3BAT... William M. McKie, 1350 Pine St., Philadelphia, Pa.
3BAU... Wilbur M. Wenner, 3106 Midvale Ave., Philadelphia, Pa.
3BAV... Katzenbach & Company, 35 E. State St., Trenton, N. J.
3BAW... Wirt A. Gill, 32 Seaton Place, N. W., Washington, D. C.
3BAX... Radio Construction Co., 542 Irving St., Washington, D. C.
3BAY... Edward Braddock, Haddonfield, N. J.
3BAZ... Robert E. Stewart, 1912 W. Glenwood Ave., Philadelphia, Pa.
- 3BBA**... Edward Y. Goldsborough, 711 Euclid Ave., Roland Pk., Baltimore, Md.
3BBB... William Stinson, 2107 N. 17th St., Philadelphia, Pa.
3BBC... Joseph B. Gaidurgis, 1024 Brandywine St., Philadelphia, Pa.
3BBD... Joseph Heininger, 440 W. Somerset St., Philadelphia, Pa.
3BBE... Charles L. Zimmerman, Catauba Sanatorium, Catauba, Va.
3BBF... Kenneth E. Brader, 154 St. Joseph Street, Easton, Pa.
3BBG... Chester E. Gill, 178 Speedwell Ave., Morristown, N. J.
3BBH... Jesse P. McNeal, Jr., 111 Peyton St., Haddonfield, N. J.
3BBI... Harry H. Gunther, Magnolia, Md.
3BBJ... Charles S. Skillen, 614 S. 59th St., Philadelphia, Pa.
3BBK... Stanley C. Bigler, Woodlawn Post Office, Baltimore, Md.
3BBL... Thomas W. Mumford, 5901 Cedar Ave., Philadelphia, Pa.
3BBM... John W. Beemer, 2000 Arch St., Philadelphia, Pa.
3BBN... George D. Bowers, R. F. D. No. 2, Media Road, Media, Pa.
3BBO... Howard D. Ogden, 735 N. 38th St., Philadelphia, Pa.
- 3BBP**... Allen Z. Pentz, 2421 Barclay St., Baltimore, Md.
3BBQ... George A. Miller, 1118 W. Spring Garden St., Philadelphia, Pa.
3BBR... Oliver Bishop, 2545 S. Sartain St., Philadelphia, Pa.
3BBS... Charles R. Pilkington, 1120 S. Paxon St., Philadelphia, Pa.
3BBT... R. H. Jenness, Port Deposit, Md.
3BBU... Harry W. Souders, 112 S. Main St., Phillipsburg, N. J.
3BBV... Frederick D. Faust, Cemetery & Water Sts., Spring Grove, Pa.
3BBW... Forrest Calhoun, 2664 Presbury St., Baltimore, Md.
3BBX... Samuel Fisher, 6051 Spruce St., Philadelphia, Pa.
3BBY... William R. Fonshell, 1403 Bond St., Baltimore, Md.
3BBZ... Theodore H. Read, Jr., 4246 Regent St., W. Philadelphia, Pa.
- 3BCA**... John Gaughens, 19 Cricket Terrace, Ardmore, Pa.
3BCB... Jack H. Nesselthaler, 214 Fifth St., Chester, Pa.
3BCC... Alfred R. McGonegal, Jr., 1207 Columbia Road, Washington, D. C.
3BCD... Russell K. Johnson, 123 N. Laurel St., Bridgeton, N. J.
3BCE... Industrial Dept. Central High School, N. E. Cor., 17th & Wood Sts., Philadelphia, Pa.
3BCF... Albert Reitz, 3006 Janney St., Philadelphia, Pa.
3BCG... William J. Calsamalia, 3541 N. 16th St., Philadelphia, Pa.
3BCH... Walter J. Staniszewski, 3423 Palethorpe St., Philadelphia, Pa.
3BCI... Bristol High School, Wood & Mulberry Sts., Bristol, Pa.
3BCJ... Walter O. Schwaner, 207 William St., Boonton, N. J.
3BCK... Marion A. Garmhausen, 516 W. 27th St., Baltimore, Md.
3BCL... Wilson R. Neisser, 1242 S. 51st St., Philadelphia, Pa.
3BCM... Howard G. Merkel, 4163 Paul St., Frankford, Pa.
3BCN... Frederick J. Anderson, 735 Lincoln St., Reading, Pa.
3BCO... Edward A. Nerger, 812 W. Montgomery Ave., Philadelphia, Pa.
3BCP... Francis Richardson, 435 S. Orange St., Media, Pa.
3BCQ... Carl O. Berger, 308 Cynwyd Ave., Cynwyd, Pa.
3BCR... John J. O'Keefe, 101 Augusta Ave., Baltimore, Md.
3BCS... Angus Carey, 6155 Spruce St., Philadelphia, Pa.
3BCT... Eli Attwood, 327 S. 63rd St., Philadelphia, Pa.
3BCU... Fred Loeffler, Jr., 3734 Frankford Ave., Philadelphia, Pa.
3BCV... Serrill Gibson, 2 Haws Ave., Ardmore, Pa.
3BCW... Raymond C. Burleson, 636 Tenth St., N. W., Washington, D. C.
3BCX... Ellwood S. Shider, 1624 Hoffman St., Baltimore, Md.
3BCY... Ralph Zimmerman, 211 Park St., Waynesboro, Pa.
3BCZ... Harry D. Tomer, Carpenterville, N. J.
- 3BDA**... Harry M. Munyon, 105 N. Laurel St., Bridgeton, N. J.
3BDB... David R. Creecy, 507 Lombardy St., Richmond, Va.
3BDC... Daniel Maresch, 1723 Porter St., Philadelphia, Pa.
3BDD... Harry Love, 133 S. 59th St., Philadelphia, Pa.
3BDE... Harry Cunin, 727 Brown St., Philadelphia, Pa.
3BDF... Evans Duember, Clovernook Ave., Cornwells, Pa.
3BDG... George K. Bricker, 210 W. Jackson St., York, Pa.
3BDH... Burton Nickerson, 749 Asbury Ave., Ocean City, N. J.
3BDI... Edward S. Clammer, 422 Douglass St., Reading, Pa.
3BDJ... Alfred Grunwald, 1229 Fairmount Ave., Philadelphia, Pa.
3BDK... Charles A. Bleuel, 43 Hare St., Baltimore, Md.
3BDL... George E. Fredericks, 1426 W. Norris St., Philadelphia, Pa.
3BDM... Edward Uzumecki, 300 Wharton St., Philadelphia, Pa.
3BDN... Lewis Bokser, 1518 N. 8th St., Philadelphia, Pa.
3BDO... William E. Lenz, 4643 Leshar St., Frankford, Pa.
3BDP... Reading Radio Club, 8th and Green Sts., Reading, Pa.
3BDQ... Andrew B. Lucas, 1336-30th St., Newport News, Va.
3BDR... Mahlon W. Garrison, 15 N. Pearl St., Bridgeton, N. J.
3BDS... Samuel Snyder, 8 Marion Terrace, Atlantic City, N. J.
3BDT... Ray Y. Leonard, 126 Speedwell Ave., Morristown, N. J.
3BDU... Radnor High School Club, Radio Club, Windermere St., Wayne, Pa.
3BDV... Lewis M. Johnston, 18 Fayette St., Bridgeton, N. J.
3BDW... Frank B. Copple, 14 W. Third St., Media, Pa.
3BDX... Frank E. Ford, 428 E. Washington St., Media, Pa.
3BDY... Anthony W. Conger, 13 Third St., Media, Pa.
3BDZ... William Henshaw, Jr., 7009 Hazel Ave., Bywood, Pa.
- 3BEA**... Mulford Brandt, 726 Grant St., Camden, N. J.
3BEB... Lee R. Worrall, West 3rd St., Media, Pa.
3BEC... Arthur M. Young, Hares Lane, Radnor, Pa.
3BED... Allan Kehr, 5518 Irving St., Philadelphia, Pa.
3BEE... Alexander Wilson, R.F.D. No. 2, Middleton Rd., Media, Pa.
3BEF... Joseph I. Malloy, 1719 Wylie St., Philadelphia, Pa.
3BEG... John A. Doerwecker, 719 Belgrade St., Philadelphia, Pa.
3BEH... L. H. M. & Wm. T. Gerson, 25 N. Cornwall St., Ventnor, N. J.
3BEI... William W. Filson, 253 E. Atlantic Ave., Audubon, N. J.

- 3BEJ**... Francis O. Hopkins 2431 Fairmount Ave., Philadelphia, Pa.
3BEK... Conrad F. Bond, 8th Avenue, Collegeville, Pa.
3BEL... Robert O. Hartman, 703 Clifton Ave., Collingdale, Pa.
3BEM... Charles A. Sauerwin, 35 S. 9th St., Allentown, Pa.
3BEN... James M. Saddington 510 Oak Lane, Philadelphia, Pa.
3BEO... Donald Keller, Cor. Broad & Main Sts., Trumbauersville, Pa.
3BEP... Albert E. Cowell, 38 S. 12th St., Easton, Pa.
3BEQ... Edmond Bruce, 731 Rock Creek Church Road, Washington, D. C.
3BER... John A. Pool, 114 Montgomery Ave., Ardmore, Pa.
3BES... Henry Lehmborg 3832 N. Percy St., Philadelphia, Pa.
3BET... Merle Hilborn, 133-61st St., Philadelphia, Pa.
3BEU... Charles H. Howson, Jr., 134 Walnut Ave., Wayne, Pa.
3BEV... John H. Rushton, 112 Runnymede Ave., Wayne, Pa.
3BEW... Clifton H. Oakley, 932 Riverside Ave., Trenton, N. J.
3BEX... Frank V. Vogel, Third St., W. Easton, Pa.
3BEY... Rollin Jones, 940 N. Front St., Reading, Pa.
3BEZ... Harry J. McWade, 26 Hillcrest Road, Watchung, N. J.

3BFA... Thomas G. Borden, 1215 Newton St., N. E., Washington, D. C.
3BFB... Portsmouth Y. M. C. A., 925 High St., Portsmouth, Va.
3BFC... Henry F. Stoughton, 1907 Girard Ave., Philadelphia, Pa.
3BFD... Edwin Miller, 6036 Locust St., Philadelphia, Pa.
3BFE... Clarence B. Lewis, Proffit, Va.
3BFF... Lawrence Cubberley, 80 Hudson St., Trenton, N. J.
3BFG... Caleb Phipps, 20 Hillside Ave., Ventnor, N. J.
3BFH... David Stretch, 207 Academy St., Trenton, N. J.
3BFI... Alfred J. Seeley, 8 Ohio Ave., Atlantic City, N. J.
3BFJ... Watson M. Corson, 251 W. Calpier St., Philadelphia, Pa.
3BFK... Alfred H. Miller, 6439 Jefferson St., Philadelphia, Pa.
3BFL... Louis W. Moxey, 7437 Sprague St., Philadelphia, Pa.
3BFM... Henry P. Gilbert, Jr., 723 Emmet St., Portsmouth, Va.
3BFN... Frank B. Uphoff, 1335 Kerbaugh St., Philadelphia, Pa.
3BFO... Charles E. McFadden, Jr., 114 Jackson St., Collingdale, Pa.
3BFP... Walter F. Paca, 3529 Ella St., Philadelphia, Pa.
3BFQ... Nicolas C. Henwood, 717 S. 63rd St., Philadelphia, Pa.
3BFR... Julius Brodman, 1959 Patton St., Philadelphia, Pa.
3BFS... Frederic L. Meyers, 234 Atlantic St., Bridgeton, N. J.
3BFT... Harold I. Polhemus, 504 S. Main St., Hightstown, N. J.
3BFU... Matthew G. McCoy 19th & Atlantic Ave., Longport, N. J.
3BFV... Russell S. Ohl, Robeson, Pa.
3BFW... Jack J. Whelan, 8 S. Montpelier Ave., Atlantic City, N. J.
3BFX... Carl J. Wenzinger, 3135 N. Front St., Philadelphia, Pa.
3BFY... Norman R. Evans, R. F. D. No. 1, Glassboro, N. J.
3BFZ... Roy Ward, 500 Morton St., Ridley Park, Pa.

3BGA... Walter K. Hoffman, New Street, Freemansburg, Pa.
3BGB... Harry W. Money, 5042 Ogden St., Philadelphia, Pa.
3BGC... Page W. Kille, Elm St., S. Westville, N. J.
3BGD... Samuel Spitzer, 17 Huntington St., Rutherford Hgts., Pa.
3BGE... Norman Kramer, Main & Tioga Sts., Rutherford Hgts., Pa.
3BGF... Earl E. Kline, 144 E. Philadelphia St., York, Pa.
3BGG... Russell E. Fichty, 320 W. York Ave., York, Pa.
3BGH... Richard Burgard, 310 N. West St., York, Pa.
3BGI... George Stevens, 140 Paris St., Sea Isle City, N. J.
3BGJ... Isaac E. Brandt, 823 Walnut St., Lebanon, Pa.
3BGK... Paul S. Fox, Cor. 6th & East Sts., West Easton, Pa.
3BGL... Theodore G. Koven, Denville, N. J.
3BGM... Louis L. Scribner, Earlysville, Va.
3BGN... Alfred Matthews, Jr., 210-6th St., West Cape May, N. J.
3BGO... Howard Adams, Jr., Jessup, Md.
3BGP... Norman M. Brooks, 9 Fayette St., Staunton, Va.
3BGQ... Russell H. Emley, 867 E. State St., Trenton, N. J.
3BGR... Paul A. Sweeney, 40 Lincoln St., Hampton Va.
3BGS... John P. Hyde, Bristol, Va.
3BGT... Castner S. Risley, Rumson & Ventnor Aves., Atlantic City, N. J.
3BGU... Maurice W. Sloan, Jr., 23rd Avenue, Longport, N. J.
3BGV... Percy G. Clice, 20 Front St., Cumberland, Md.
3BGW... Stuart M. Barnett, 203 N. State St., Dover, Delaware.
3BGX... Leonard S. Jones, 333 Locust St., Hampton, Va.
3BGY... Paul T. Hastings, E-27 Building, Camp Meade, Md.
3BGZ... Conrad M. Gilbert, 350 Haddon Ave., Collingswood, N. J.

3BHA... Harold G. Creig, 822 Broad St., Collingdale, Pa.
3BHB... Jack Alter, 2738 N. 5th St., Philadelphia, Pa.
3BHC... Wm. H. Reith, 4913 Ogden St., Philadelphia, Pa.
3BHD... John A. Bullock, Jr., Post Road, Trainer, Pa.
3BHE... John E. Phillips, 911 Market St., Marcus Hook, Pa.
3BHF... Charles Hutchinson, 1128 Tree St., Philadelphia, Pa.
3BHG... Wm. P. Walter, 1948 E. Chelton Ave., Philadelphia, Pa.
3BHH... Abraham R. Libby, 2745 Fifth St., Philadelphia, Pa.
3BHI... Ray H. Zeigler, 1115 State St., Harrisburg, Pa.
3BHJ... Albert J. Hasson, Box No. 2, Green Lane, Pa.

3BHK... Robert Strayer, R.F.D. No. 6, Burlington Ave., Bridgeton, N. J.
3BHL... Fred T. Bradley, St. George Ave., Crozet, Va.
3BHM... Hugh H. Waesche, 6105-4th St., N. W., Washington, D. C.
3BHN... Earl W. Preston, 38 High St., Trenton, N. J.
3BHO... Herbert P. Bryant, 304 Rittenhouse St., Washington, D. C.
3BHP... Robert F. Gerbrick, 2118 Hicks St., Philadelphia, Pa.
3BHQ... Norman J. McCabe, 716 Powell St., Gloucester, N. J.
3BHR... Alfred L. Elliott, 27 Summit Ave., North Plainfield, N. J.
3BHS... Peter T. Perdue, 718 Delaware St., Salem, Va.
3BHT... Wilson T. McClarnen, 6122 Musgrave St., Philadelphia, Pa.
3BHU... Frank Masho, Charles St., Oak Vire, Pa.
3BHV... Russell E. Banker, 300-11th St., N. E. Washington, D.C.
3BHW... George E. Owens, 430-39th St., W. Philadelphia, Pa.
3BHX... Arthur F. Ruff, 411 Ingleside Ave., Catonsville, Md.
3BHY... James N. Williams, 2327 Hanover St., Richmond, Va.
3BHZ... Edward Eisele, Jr., 4931 N. 2nd St., Philadelphia, Pa.

3BIA... John H. Wild, Box 605, State St., Newtown, Pa.
3BIB... Maurice H. Grisco, Neshanic, N. J.
3BIC... Charles J. Krause, 1912 Market St., Harrisburg, Pa.
3BID... Ashby L. Groves, Brooke, Va.
3BIE... George J. Gross, 916 E. North Ave., Baltimore, Md.
3BIF... John C. Holtby, 39 Lincoln St., Lansdowne, Pa.
3BIG... John Hays, Jr., W. High St., Carlisle, Pa.
3BIH... Wilbur H. Brown, Jr., 5203 N. 11th St., Philadelphia, Pa.
3BII... Albert Bowers, 625 E. Chestnut St., York, Pa.
3BIJ... Walter R. Selden, 201 E. Franklin St., Richmond, Va.
3BIK... Clayton A. Smith, 66 S. Bridge St., Somerville, N. J.
3BIL... John E. Keene, 128 Walnut St., Mont Clare, Pa.
3BIM... Harry N. G., Kline, 2916 N. 16th St., Philadelphia, Pa.
3BIN... Louis R. Enslin, 1731 N. 21st St., Philadelphia, Pa.
3BIO... Edward Poist, 51 E. Randall St., Baltimore, Md.
3BIP... Penna. Military College, E. 14th St., Chester, Pa.
3BIQ... John E. Armstrong, 5356 Delaney St., Philadelphia, Pa.
3BIR... Elwood L. Clemmer, 642 Haws Ave., Norristown, Pa.
3BIS... Arthur Lovett, 412 Bank St., Cape May, N. J.
3BIT... Samuel E. Fraim, Jr., 802 N. Duke St., Lancaster, Pa.
3BIU... Otis Minnick, 42 Fairview Ave., Cumberland, Md.
3BIV... Elwood Leminger, 820 Elm St., Reading, Pa.
3BIW... Henry K. Kappel, 2826 N. Warnock St., Philadelphia, Pa.
3BIX... Earl W. Furlow, 238 N. Mulberry St., Lancaster, Pa.
3BIY... Francis E. Maddox, 106 Church Ave., Roanoke, Va.
3BIZ... Henri G. Omwake, 440 College Ave., Lancaster, Pa.

3BJA... Bayard P. Fonda, Sudbrook Park, Md.
3BJB... John P. M. Hass, 1538 W. Lanvale St., Baltimore, Md.
3BJC... Roy C. Pelham, 1224 Harrison St., Philadelphia, Pa.
3BJD... John H. Lunnemann, 2950 Germantown Ave., Philadelphia, Pa.
3BJE... Shirley B. Knapp, Edgewood Arsenal, Edgewood, Md.
3BJF... J. Emerson Crowley, 25 S. California St., Atlantic City, N. J.
3BJG... Elmer Bishop, 2410 N. 18th St., Philadelphia, Pa.
3BJH... Benjamin Bertolet, Jr., 2112 Columbia Ave., Philadelphia, Pa.
3BJI... Orion G. Albert, 667 Preston St., Philadelphia, Pa.
3BJJ... Milton Morse, 229 N. Broad St., Trenton, N. J.
3BJK... James W. Burn, 203 W. 24th St., Chester, Pa.
3BJL... F. A. Horning, 255 N. Main St., Telford, Pa.
3BJM... Howard B. Allen, Jr., 63 E. Horrtter St., Philadelphia, Pa.
3BJN... John F. Fluehr, 104 W. Wusquehanna St., Philadelphia, Pa.
3BJO... Leroy Ritter, 2415 S. Sartain St., Philadelphia, Pa.
3BJP... William B. Atmore, Clementon, N. J.
3BJQ... George L. Cook, Woodmont, Pa.
3BJR... Arthur K. Ransom, Rehoboth Beach, Del.
3BJS... F. Lynwood Steinbright, 636 Stanbridge St., Norristown, Pa.
3BJT... John B. Dickel, 710 E. End Ave., Lancaster, Pa.
3BJU... Floris C. Van Reuth, 5210 Harford Rd., Baltimore, Md.
3BJV... William H. Field, 109 W. Mulberry St., Pleasantville, N. J.
3BJW... Lieut. Harold O. Bixby, Sherwood Inn., Fort Monroe, Va.
3BJX... John R. Reiner, 704 E. End Ave., Lancaster, Pa.
3BJY... Robert J. Littler, 5856 Windsor St., Philadelphia, Pa.
3BJZ... Merrill W. Darcy, 4843 Wisconsin Ave., Washington, D. C.

3BKA... Major J. H. Clinton, 124 N. Iowa Ave., Atlantic City, N. J.
3BKB... George Selzer, Jr., 51 Colonial St., Trenton, N. J.
3BKC... H. W. Yates, 920 "G" St., S. W., Washington, D. C.
3BKD... Arthur P. Demaray, 70 Eastern Ave., Somerville, N. J.
3BKE... Ferdinand A. Berger, 53 Lewis Ave., E. Lansdowne, Pa.
3BKF... R. E. Pulaski, 1034 Liberty St., Camden, N. J.
3BKG... Charles E. Bream, 504 W. Atlantic Ave., Audubon, N. J.
3BKH... Samuel Gross, 1227-7th St., Philadelphia, Pa.
3BKI... Richard R. Halpenny, 165 "V" St., N. E., Washington, D. C.
3BKJ... John A. Mills, 421 Walnut St., Lebanon, Pa.
3BKK... John H. Arthur, 16 Main St., Millville, N. J.
3BKL... Kenneth L. Blamey, 403 W. North Ave., York, Pa.
3BKM... Virgil M. D. Marcy, 2647 Westfield Ave., Camden, N. J.
3BKN... William P. Wilson, 702 N. Queen St., Lancaster, Pa.

3BK0... Charles E. Rauch, 941 Cumberland St., Lebanon, Pa.
 3BKP... John C. Racona, 1112 Daly St., Philadelphia, Pa.
 3BKQ... Haverford Township High School Radio Club, Eagle Rd.,
 Oakmont, Pa.

3XAA... E. Craig Densten, Baltimore, Md.
 3XAB... Virginia Radio Co., Charlottesville, Va.

AMATEUR STATIONS

FOURTH DISTRICT

Headquarters: Baltimore, Md.

4AA... Wayne M. Nelson, Kernersville, N. C.
 4AB... Wm. A. French, Jr., 107 So. 4th St., Wilmington, N. C.
 4AC... Cecil R. Mathers, 201 Ave. C, Miami, Fla.
 4AD... Raymond A. Saeger, Ankona, Fla.
 4AE... W. Y. Andrews, Jackson, Fla.
 4AF... Vernon W. Hopkins, No. Ocean Blvd., Delray, Fla.
 4AG... Wilbur B. Pope, 197 Dearing St., Athens, Pa.
 4AH... Henry Breden, 1304 Myrtle Ave., Jacksonville, Fla.
 4AI... Henson E. Bussey, 49 W. 12th St., Atlanta, Ga.
 4AJ... Richard F. Morse, 818 Julia St., Jacksonville, Fla.
 4AK... Alan D. Whittaker, Jr., 221 E. 10th St., Atlanta, Ga.
 4AL... Chas. W. Clodfelter, Winston-Salem, N. C.
 4AM... Jefferson C. Davis, 76 Metcalf St., New Bern, N. C.
 4AN... S. L. Rogers, W. Jefferson St., Boston, Ga.
 4AO... Elmer L. Rice, 1702 E. Duval St., Jacksonville, Fla.
 4AP... Walter E. Dobbins, Jr., 1020 E. North Ave., Atlanta, Ga.
 4AQ... Arthur L. Humphrey, 1105 Market St., Wilmington, N. C.
 4AR... Don E. Woods, 43 W. Park Drive, Atlanta, Ga.
 4AS... Edw. K. Gargill, Lamont St., Log Cabin Hgts., Macon, Ga.
 4AT... Joe L. Crusoe, 1025 Eaton, Key West, Fla.
 4AU... Wm. A. Ward, Jr., 87 Forrest Ave., Atlanta, Ga.
 4AV... J. A. Featherstone, 1111 Richland St., Columbia, S. C.
 4AW... Rufus M. Robbins, 330 Althea St., W. Palm Beach, Fla.
 4AX... Robt. B. Flowers, 302 Spring St., Atlanta, Ga.
 4AY... Louis Rucker, 54 Forrest Ave., Atlanta, Ga.
 4AZ... P. C. Bangs, 29 Albemarle Ave., Atlanta, Ga.

4BA... P. H. Wall, 258 Plant Ave., Tampa, Fla.
 4BB... Wm. S. Rothrock, 517 Ridge Ave., Winston-Salem, N. C.
 4BC... Wm. C. Huggins, 7 So. 4th St., Wilmington, N. C.
 4BD... Ernest S. Bulluck, 307 No. 4th St., Wilmington, N. C.
 4BE... Chas. A. Roethlinger, 214 Campbell St., Wilmington, N. C.
 4BF... Jas. C. Chappell, 702 Glenwood Ave., Raleigh, N. C.
 4BG... Sylvan R. Hirsh, 204 W. 35th St., Savannah, Ga.
 4BH... Hiram R. Martin, 915 7th St., Miami, Fla.
 4BI... Winford Brown, 214 7th St., Miami, Fla.
 4BJ... Geo. R. Terry, 1912 Barnard St., Savannah, Ga.
 4BK... G. P. Rankin, Jr., Boulevard & Laurel Ave., Macon, Ga.
 4BL... John C. Cooper, Jr., 804 Atlantic Nat'l Bk. Bldg.,
 Jacksonville, Fla.
 4BM... A. F. Carson, 219 Barrs St., Jacksonville, Fla.
 4BN... Fred W. York, Clover St., Winston-Salem, N. C.
 4BO... Manuel Fernandez, Key West, Fla.
 4BP... Maurice D. Clark, 1924 Swift St., Jacksonville, Fla.
 4BQ... Gordon L. Hight, 200 E. 9th St., Rome, Ga.
 4BR... Samuel L. Mishler, Biscayne, Fla.
 4BS... W. E. Wood, 809 Palm Ave., Miami, Fla.
 4BT... E. H. Hull, 213 E. 3d St., Jacksonville, Fla.
 4BU... Geo. B. King, 101 Post St., Jacksonville, Fla.
 4BV... Jas. P. Pretlow, 321 S. 3d St., Wilmington, N. C.
 4BW... Wm. M. Sampler, 209 Beech Ave., Macon, Ga.
 4BX... Gordon S. Smith, 107 No. 6th St., Wilmington, N. C.
 4BY... John E. Hodge, 143 Bull St., Savannah, Ga.
 4BZ... B. W. Benning, 50 Whiteford Ave., Atlanta, Ga.

4CA... Geo. D. Humphrey, 402 N. 4th St., Wilmington, N. C.
 4CB... J. E. Walker, 213 Hyde Park Ave., Tampa, Fla.
 4CC... Jas. T. Morehead, 215 Eugene St., Greensboro, N. C.
 4CD... C. L. Pierce, 54 Williams St., Atlanta, Ga.
 4CE... F. L. Bunker, 734 E. 4th St., Charlotte, N. C.
 4CF... I. R. Guthrie, 45 E. 18th St., Jacksonville, Fla.
 4CG... W. Edwards, 32 Prospect Pl., Atlanta, Ga.
 4CH... James C. Kellow, Route C, So. Jacksonville, Fla.
 4CI... Holt Electric Utilities Co., 10 W. Bay St., Jacksonville, Fla.
 4CJ... Dan W. Moore, 151 Virginia Ave., Miami, Fla.
 4CK... W. E. Lineback, 843 Piedmont Ave., Winston-Salem, N. C.
 4CL... W. C. Roberts, 128 So. Broad St., Commerce, Ga.
 4CM... W. G. Depew, Sewall's Point, Florida
 4CN... W. B. Short, 78 W. North Ave., Atlanta, Ga.
 4CO... R. M. Cleveland, 52 W. Peachtree St., Atlanta, Ga.
 4CP... C. A. Iler, 211 Decatur St., Atlanta, Ga.
 4CQ... Earle J. Gluck, 1418 E. 7th St., Charlotte, N. C.
 4CR... Wilbur M. Davis, 1016 Market St., Wilmington, N. D.

4CS... Loren V. Davis, 16th and Lake Blvd., St. Petersburg, Fla.
 4CT... M. H. Gaston, 307 Covington St., Jackson, Ga.
 4CU... Arthur J. Copeland, 3d St., Jackson, Ga.
 4CV... Jas. R. Mathewson, 310 Main St., Reidsville, N. C.
 4CW... Charles S. Johnson, c/o Windsor Hotel, Jacksonville, Fla.
 4CX... Roy R. Linville, 646 13th St., Winston-Salem, N. C.
 4CY... James T. Morris, 130 Ashbey St., Atlanta, Ga.
 4CZ... Randolph W. Boyd, 1003 May St., Jacksonville, Fla.

4DA... James L. Young, 223 College St., Cedartown, Ga.
 4DB... Lowell F. Grubbs, 621 Rosemary St., West Palm Beach, Fla.
 4DC... William M. Boyst, 307 Wainman St., Greensboro, N. C.
 4DD... F. M. Laxton, 905 Realty Bldg., Charlotte, N. C.
 4DE... William A. Marsh, Filer Ave., and Garden St., Miami, Fla.
 4DF... Kirkpatrick Simmons, 1840 Peachtree Road, Atlanta, Ga.
 4DG... Jim W. Spratlin, 17 Norcross St., Atlanta, Ga.
 4DH... John Banks, 115 Broad St., La Grange, Ga.
 4DI... Aaron Z. Oberdorfer, 122 W. Ashley St., Jacksonville, Fla.
 4DJ... James M. Freeman, 311 Ashley St., Jacksonville, Fla.
 4DK... James Waisworth, 1460 Evergreen Ave., Jacksonville, Fla.
 4DL... Chas. P. Davidson, 661 Park St., Statesville, N. C.
 4DM... James R. Wilke, 36 Ripley St., Atlanta, Ga.
 4DN... Harry F. Dobbs, 427 Peachtree St., Atlanta, Ga.
 4DO... Harry L. Hamilton, 584 So. Blvd., Atlanta, Ga.
 4DP... Charles J. Napier, 1119 11th St., Miami, Fla.
 4DQ... Henry P. Woodward, 616 Davie Ave., Statesville, N. C.
 4DR... Ross Parkhill, 1339 Laura St., Jacksonville, Fla.
 4DS... Fred A. Chapman, Ward, S. C.
 4DT... Eugene H. and Clarence J. White, 510 Park Ave., LaGrange
 Ga.
 4DU... Chauncey L. Mitchell, 724 P. O. Box, Ft. Lauderdale, Fla.
 4DV... James M. Baird, Eberhardt Ave., Columbus, Ga.
 4DW... Albertus C. Robinson, 1503 W. University St., Gainesville
 Fla.
 4DX... Frank J. Dodd, 1103 Vernon St., La Grange, Ga.
 4DY... Henry H. Pike, 206 Park Ave., La Grange, Ga.
 4DZ... Louis S. Bookwalter, No. Poinsettia St., West Palm Beach,
 Fla.

4EA... Albert Wm. Parker, 15 Change St., New Bern, N. C.
 4EB... W. B. Cochran, Palmetto, Ga.
 4EC... Carl Schuster, 204 No. 3d St., Wilmington, N. C.
 4ED... Stephen L. Boyett, 214 Verne St., Tampa, Fla.
 4EE... Andrew Cook, Box 272, Flat Shoals Rd., Atlanta, Ga.
 4EF... Guy E. Pigford, 513 Chestnut St., Wilmington, N. C.
 4EG... Wm. C. Etheredge, 36 E. Georgia St., Woodruff, S. C.
 4EH... Harry A. Cole, 335 Hill St., Atlanta, Ga.
 4EI... George G. Trammell, 25 Milledge Ave., Atlanta, Ga.
 4EJ... Fred A. Sommers, 421 1st St., Miami, Fla.
 4EK... Thurston Hatcher, 114 Adams St., Decatur, Ga.
 4EL... Leonard J. Hahne, 8 W. 43rd St., Savannah, Ga.
 4EM... Russell L. McCall, 99 Merritts St., Atlanta, Ga.
 4EN... Taylor M. Simpson, 411 Cherry St., Winston-Salem, N. C.
 4EO... Charles E. Kelley, 303 N. Moreland St., Atlanta, Ga.
 4EP... James W. Geslin, 245 N. Moreland St., Atlanta, Ga.
 4EQ... B. W. Winterkorn, 277 Glenwood Ave., Atlanta, Ga.
 4ER... Carlton Craig, 141 Glenwood Ave., Atlanta, Ga.
 4ES... Alonzo O. Bliss, Jr., 127 Tenth St., Miami, Fla.
 4ET... T. C. Green, 1929 Sumter St., Columbia, S. C.
 4EU... Edward Fox, 13 Travis Ave., Charlotte, N. C.
 4EV... P. C. Herault, c/o Georgia Railway & Power Co., Atlanta,
 Ga.
 4EW... Albert Davis, 1506 Dock St., Wilmington, N. C.
 4EX... Howard M. Cates, 1517-7th St., Miami, Fla.
 4EY... William J. Overman, 509 N. Road St., Elizabeth City, N. C.
 4EZ... Clarence F. Clark, 19 Reynolds St., Jacksonville, Fla.

4FA... Oscar F. Miller, The Waverly, Columbus, Ga.
 4FB... Aaron Bush, 480 Meigs St., Athens, Ga.
 4FC... Howard W. McCutcheon, 465 Crew St., Atlanta, Ga.
 4FD... E. H. Brack, Midville, Ga.
 4FE... Rochester Clarke, 102 E. Burgess St., Elizabeth, N. C.
 4FF... Savannah Radio School, 204 W. Broughton St., Savannah,
 Ga.
 4FG... Madison G. Nicholson, Jr., 298 Hull St., Athens, Ga.
 4FH... Raymond F. Kimball, Sleepy Eye Lodge, Vero, Fla.
 4FI... H. C. Wheat, 104 Grenard St., Gaffney, S. C.
 4FJ... John C. Candler, East Lake Drive, Atlanta, Ga.
 4FK... F. K. Shaw, 524 White St., Atlanta, Ga.
 4FM... Harold H. Snyder, 75 Orme St., Atlanta, Ga.
 4FL... John Persons, Talbotton, Ga.
 4FN... Alfred Rumble, 234 Oak Haven Ave., Macon, Ga.
 4FO... Geddie R. Smathers, 329 E. Liberty, Charlotte, N. C.
 4FP... James N. Plaster, 512 N. Highland Ave., Winston-Salem,
 N. C.
 4FQ... Raymond E. Green, 707 S. Boulevard St., Atlanta, Ga.
 4FR... Clarence J. Davies, 835 Lafayette St., Tampa, Fla.
 4FS... Fred W. Wienberg, 819 W. State St., Jacksonville, Fla.

4FT.... George A. Iler, 24 E. Alabama Ave., Atlanta, Ga.
 4FU.... K. L. Peacock, 41-7th St., S. E., Miami, Fla.
 4FV.... Carl Master, Jr., 502 Bass St., Atlanta, Ga.
 4FW.... Dona Brown, Talbotton, Ga.
 4FX.... Harris E. Gaffney, Box 536, Gaffney, S. C.
 4FY.... Charles W. McKee, Conway, Ga.
 4FZ.... John A. Sellas, 206 East St., Tampa, Fla.

4GA.... Dewey Muston, P. O. Box 102, Kernersville, N. C.
 4GB.... William T. Rich, 116 Peachtree Circle, Atlanta, Ga.
 4GC.... Roland E. Hall, 515 Citizens & Southern Bank Building, Atlanta, Ga.
 4GD.... Paul H. Briggs, 633 Duncan Ave., Macon, Ga.
 4GE.... Robert R. Brewin, 106 Jones St., West, Savannah, Ga.
 4GF.... Albert R. Foy, 5 E. 40th St., Savannah, Ga.
 4GG.... R. E. Cobble, 197 W. Kimball St., Atlanta, Ga.
 4GH.... W. J. & E. A. Jackson, 17 Monroe Place, Asheville, N. C.
 4GI.... W. F. Williams, 204 Plum St., Atlanta, Ga.
 4GJ.... E. A. Dupree, R. F. D. No. 2, Raleigh, N. C.
 4GK.... Andrew J. Harriss, 309 Wrightsville Ave., Wilmington, N. C.
 4GL.... Frederic A. Hill, 1223 E. Duffy St., Savannah, Ga.
 4GM.... Austin L. Reese, 21 W. 14th St., Atlanta, Ga.
 4GN.... Joe B. Jones, Midville, Ga.
 4GO.... S. O. Ross, 51 W. Second St., Jacksonville, Fla.
 4GP.... Sidney Weatherspoon, 8 Hawkins Ave., Sanford, N. C.
 4GQ.... Francis E. Johnston, 124 E. Hall St., Savannah, Ga.
 4GR.... Harry Bennett, 1717 Oak St., Jacksonville, Fla.
 4GS.... Marvin B. Smith, 502 W. Davis St., Burlington, N. C.
 4GT.... F. J. Guiffreda, Jr., 447 Washington St., Atlanta, Ga.
 4GU.... Kiser J. Cranford, 716 Main St., Macon, Ga.
 4GV.... Harry L. Penn, 454 New St., Macon, Ga.
 4GW.... Norman W. Peck, 813 King St., Jacksonville, Fla.
 4GX.... Robert O. Holland, P. O. Box 283, Sanford, N. C.
 4GY.... Reginald Isley, 808 W. Davis St., Burlington, N. C.
 4GZ.... R. M. Barnes, 256 Lee St., Atlanta, Ga.

4HA.... T. Aubrey White, 415 Wrightsville, Wilmington, N. C.
 4HB.... F. G. Wickersham, 534 Main St., College Park, Ga.
 4HC.... Thornton LaHatti, 614 Capitol Ave., Atlanta, Ga.
 4HD.... Gus H. Klinek, 1 Trapman Ave., Charleston, S. C.
 4HE.... John J. Fozarty, 707 Azele St., Tampa, Fla.
 4HF.... Godfrey J. Pfeiffer, 702 Fifth St., Augusta, Ga.
 4HG.... Henry B. Fuller, 110 Moore St., Bennettsville, S. C.
 4HH.... C. I. Moore, 1901 Taliaferro St., Tampa, Fla.
 4HI.... Theodore D. Bayley, 117 Forrest St., Decatur, Ga.
 4HJ.... Edward Smith, 315 St. Johns Ave., S. Jacksonville, Fla.
 4HK.... John Womack, 161 Main St., Reidsville, N. C.
 4HL.... John C. Waller, 27 Vinzant St., Jacksonville, Fla.
 4HM.... Millard Alexander, 55 Kalb Ave., Atlanta, Ga.
 4HN.... Thomas W. Deloach, 513 Indian St., Savannah, Ga.
 4HO.... William E. Merck, West Third St., Jackson, Ga.
 4HP.... Alexander H. Stewart, 205 Buford Place, Macon, Ga.
 4HQ.... Francis W. Taylor, 222 West DeSoto St., Pensacola, Fla.
 4HR.... George Wrigley, 511 E. Park Ave., Greenville, S. C.
 4HS.... Virginius B. Bayless, 337 Juniper St., Atlanta, Ga.
 4HT.... G. V. Harvey, 1064 Walnut St., Macon, Ga.
 4HU.... J. P. Smith, Palms Hotel, West Palm Beach, Fla.
 4HV.... H. E. Kennedy, West Raleigh, N. C.
 4HW.... Louis Wade, Jr., 114 Melrose Ave., Decatur, Ga.
 4HX.... Thos. L. Brandon, 134 Venable St., Atlanta, Ga.
 4HY.... Hi Grade Wireless Inst. Co., 47-49 Zillioa St., Asheville, N. C.
 4HZ.... Gifford Grange, R. F. D. No. 1, Box, 103, S. Jacksonville, Fla.

4IA.... John H. Hunter, 247 Juniper St., Atlanta, Ga.
 4IB.... Federal Broad School, U. S. P. H. S. H. No. 26, Greenville, N. C.
 4IC.... Elroy C. Cormack, 1320 N. W. 8th Court, Miami, Florida.
 4ID.... Joseph H. Robertson, 600 W. Council St., Salisbury, N. C.
 4IE.... French Broad Camp, Brevard, N. C.
 4IF.... Leonard Todd, 525 Oklamaha Ave., Ocala, Florida.
 4IG.... Seymour Dane, Homestead, Fla.
 4IH.... Francis V. Long, Boca Ratone, Fla.
 4II.... Merlin F. Harrod, 1204 E. Washington St., Orlando, Fla.
 4IJ.... Hugh T. Schliestett, Box 8, R. F. D. No. 1, Cedartown, Ga.
 4IK.... Herschel B. Ward, 606 Palmetto St., S. Jacksonville, Fla.
 4IL.... Jose Sanchez, 221 Simonton St., Key West, Fla.
 4IM.... Edward L. Bailey, 55 Poplar Circle, Atlanta, Ga.
 4IN.... L. Legare Hardin, 2801 Millwood Ave., Columbia, S. C.
 4IO.... Emory Rumble, 234 Oak Haven Ave., Macon, Ga.
 4IP.... Benjamin E. Moore, 54 Craven St., New Bern, N. C.
 4IQ.... Ellis R. Curry, 1309 Petronia St., Key West, Fla.
 4IR.... William C. Lane, Jr., 28 Hawkins Ave., Sanford, N. C.
 4IS.... James D. Blitch, 331 N. Main St., Statesboro, Ga.
 4IT.... John A. Brady, 210 Franklin St., Dublin, Ga.
 4IU.... Percy H. Carr, 824 Union St., Gaffney, S. C.
 4IV.... Forrest D. Pilgrim, 73 Bradford St., Gainesville, Ga.
 4IW.... Loren V. Davis, 16th & Lake Blv'd., St. Petersburg, Fla.

4IX.... Forrest B. Duncan, Tonares, Fla.
 4IY.... Richard H. McMillan, 115 E. 3rd St., Atlanta, Ga.
 4IZ.... William Moore, 339 Plant Ave., Tampa, Fla.

4JA.... Geo. & Donald Perrine, 152 Jefferson Pl., Decatur, Ga.
 4JB.... Irving P. Lasater, Jonesboro, N. C.
 4JC.... Richard P. Hutchinson, 308 S. Lewis St., LaGrange, Ga.
 4JD.... Edward Powell, 206 S. Lewis St., LaGrange, Ga.
 4JE.... Joaquin Agasty, 3 San Joseph St., San Juan, Porto Rico.
 4JF.... William Woodruff, 242 Ponce de Leon St., Decatur, Ga.
 4JG.... James J. Cushman, 1502 N. E. Miami Pl., Miami, Fla.
 4JH.... Maitland Solomon, 300 College St., Macon, Ga.
 4JI.... Thomas Litschauer, Winter Park, Fla.
 4JJ.... William T. Booth, 272 Lee St., Atlanta, Ga.
 4JK.... Claude Wells, 1309 Buncombe St., Greenville, S. C.
 4JL.... Carleton N. Hughes, 90 Lawton St., Atlanta, Ga.
 4JM.... Royal C. Carpenter, 49 LaFrance St., Atlanta, Ga.
 4JN.... James D. Smith, 92 Park Ave., Atlanta, Ga.
 4JO.... Ben L. Torrey, 452 S. McIntosh St., Elberton, Ga.
 4JP.... W. F. Franklin, 1101 Selma Ave., Tampa, Fla.
 4JQ.... Robert E. Grunert, 612 S. Poplar St., Winston-Salem, N. C.
 4JR.... John W. Perry, 868 E. North Ave., Atlanta, Ga.

4XB.... Board of Education, Bull and Oglethorpe Sts., Savannah, Ga.
 4XC.... B. W. Benning, 50 Whiteford Ave., Atlanta, Ga.
 4XD.... F. M. Laxton, 905 Realty Bldg., Charlotte, N. C.
 4XE.... William B. Short, Buena Vista, Ga.

4YA.... Georgia School of Technology, Atlanta, Ga.
 4YB.... Knights of Columbus, 118 E. Bay St., Savannah, Ga.
 4YJ.... Knights of Columbus School, Atlanta, Ga.

4ZA.... James R. Wickle, Greensboro, N. C.
 4ZB.... Georgia Railway & Power Co., Atlanta, Ga.
 4ZC.... University of Florida, Gainesville, Fla.
 4ZD.... Piedmont Electric Co., Asheville, N. C.
 4ZE.... James C. Kellow, Spring Glenn, Fla.
 4ZF.... Hatcher-Bailey Radio Co., 58 Whitehall St., Atlanta, Ga.
 4ZN.... Otis Atlee Gullede, Fort Pierce, Fla.

AMATEUR STATIONS

FIFTH DISTRICT

Headquarters: New Orleans, La.

5AA.... Hubert Emile DeBen, 1044 City Park Ave., New Orleans, La.
 5AB.... H. Jos. Dutel, 1219 Elysian St., New Orleans, La.
 5AC.... Norman S. Hurley, 451 N. Caroline St., Mobile, Ala.
 5AD.... Frank Calhoun Moore, 434 Hillary St., New Orleans, La.
 5AE.... Louis Peine, 1506 Rosalie Ave., Houston, Tex.
 5AF.... Val. Jensen, 137 So. St. Patrick St., New Orleans, La.
 5AG.... John S. Lowry, 3525 Hall St., Dallas, Tex.
 5AH.... Chas. Wm. Churchill, N. W. Side, Old Antonio Road, Caldwell, Tex.
 5AI.... Maxwell C. Pierce, 1561 W. 4th Ave., Corsicana, Tex.
 5AJ.... Harold P. Heafer, 2603 Hibernia St., Dallas, Tex.
 5AK.... Dallas Gordon Rupe, Jr., 5427 Richards St., Dallas, Tex.
 5AL.... Cecil Frederick Butcher, 4010 W. Lee St., Greenville, Tex.
 5AM.... Hoyt F. Casteel, 1343 N. Main St., Fort Worth, Texas.
 5AN.... H. W. Phillips, 632 E. Grand St., McAlester, Okla.
 5AO.... C. B. Jordan, Box 372, Hamilton, Tex.
 5AP.... Alan C. Johnston, 3708 Lexington St., Dallas, Tex.
 5AQ.... J. A. Cunningham, 28 E. St., N. W. Miami, Okla.
 5AR.... Edwin C. Hand, 13th St., Bay Minette, Ala.
 5AS.... Lindsay B. Newsum, 325 E. Nueva St., San Antonio, Tex.
 5AT.... John Oldaker, 416 S. High St., Albuquerque, New Mex.
 5AU.... D. R. Simmons, 3129 State St., Drive, Shreveport, La.
 5AV.... Irby Lester Bell, 2715 St. Charles Ave., New Orleans, La.
 5AW.... Wm. S. Bledsoe, 2922 Almagordo St., El Paso, Tex.
 5AX.... Chas. E. Gibbs, 1215 S. 12th St., Birmingham, Ala.
 5AY.... Walter C. Leahy, P. O. Box 807-530 Ave. C., Bogalusa, La.
 5AZ.... F. A. Fort, 2222 Portland Ave., Shreveport, La.

5BA.... A. N. Dargan, 2914 Crawford St., Houston, Tex.
 5BB.... William Arden Hooks, Kountze, Tex.
 5BC.... Yates S. Hodges, 5th & Main Sts., Blytheville, Ark.
 5BD.... Graden C. Lawing, 221 N. Center St., Arlington, Tex.
 5BE.... Robert Henry King, 138 Virginia Pl., Fort Worth, Tex.
 5BF.... Charles Ray Taylor, P. O. Box 322, Waurika, Okla.
 5BG.... Cecil S. Westmoreland, 1616 Herring Ave., Waco, Tex.
 5BH.... Amos Harper, 1030 29th St., Galveston, Tex.
 5BI.... T. C. House, Box 75, 581 Walcott St., Comanche, Tex.

5BJ.... Roy W. Layton, 410 W. First Ave., Corsicana, Tex.
 5BK.... John P. White, Freeport, Tex.
 5BL.... D. M. Hester, Box 269, 323 Haynie Ave., Dallas, Tex.
 5BM.... Clarence M. Selby, 1163 Locust St., Muskogee, Okla.
 5BN.... Orville L. Smirl, 1103 E. 8th St., Little Rock, Ark.
 5BO.... Frank M. Rives, 1401 S. Congress Ave., Austin, Tex.
 5BP.... Newell R. Turner, Kountze, Tex.
 5BQ.... S. W. Bayliss, P. O. Box 119, Birmingham, Ala., (1404 N. 33d St.)
 5BR.... Burle R. Jones, 302 Lawrence St., Muskogee, Okla.
 5BS.... Earl R. McFarland, Main & Lee Sts., Sapulpa, Okla.
 5BT.... Theodore Gschwind, 4100 Cumberland St., El Paso, Tex.
 5BU.... Lester John Crawley, 2719 Caryndelet St., New Orleans, La.
 5BV.... C. M. Woodman, 600 Rockwood St., Dallas, Tex.
 5BW.... George C. Stocking, 4445 McKinney Ave., Houston, Texas
 5BX.... O. N. Thurman, 1023 E. 8th St., Little Rock, Ark.
 5BY.... Donough Wilson, 913 "A" St., Lawton, Okla.
 5BZ.... Jack Grosse, 1915 McGowan St., Houston, Tex.

5CA.... Lloyd B. Quinby, 2204 Brazos St., Houston, Tex.
 5CB.... Charles B. Galloway, 1516 Arch St., Little Rock, Ark.
 5CC.... Roy Corbin, 811 W. 17th St., Temple, Tex.
 5CD.... Clyde S. Mosteller, Hill St., Pilot Point, Tex.
 5CE.... Holmes Richter, 116 N. Willomet St., Dallas, Tex.
 5CF.... T. B. Ansell, 927 No. Marsalis Ave., Dallas, Tex.
 5CG.... Marion Apple, 407 No. Tennessee St., McKinney, Tex.
 5CH.... Arthur H. Holt, Kountze, Tex.
 5CI.... M. B. Patterson, Frost, Tex.
 5CJ.... Ernest Albert Rodenhause, 2738 Judson St., Shreveport, La.
 5CK.... Earl Sellers, Lucedale, Miss.
 5CL.... James F. Burnes, 501 E. Grand Ave., Marshall, Tex.
 5CM.... C. E. Noll, 804 No. Oregon St., El Paso, Tex.
 5CN.... C. R. Granberry, Trinity & 9th St., Austin, Tex.
 5CO.... Fred James Marett, Jr., 700 Stuart St., Houston, Tex.
 5CP.... A. W. Walton, 1323 W. Park Pl., Oklahoma City, Okla.
 5CQ.... Gerald Mora, 1601 21st St., Galveston, Tex.
 5CR.... E. L. Darbin, 139 Riverside Ave., Little Rock, Ark.
 5CS.... William Hardeeman, 1320 State St., Little Rock, Ark.
 5CT.... James Milton Peck, 510 Monroe St., Little Rock, Ark.
 5CU.... L. B. Sartain, 208½ Cedar St., South Pittsburg, Tenn.
 5CV.... Harvey W. Smith, 815 Fourth St., Albuquerque, New Mex.
 5CW.... R. W. Goddard, State College, New Mex.
 5CX.... New Mexico College of Agriculture & Mechanical Arts, State College, New Mex.
 5CY.... Howard Hughes, Jr., 3921 Yoakum Blvd., Houston, Tex.
 5CZ.... Joseph Moran, 429 So. 1st St., Clarksville, Tenn.

5DA.... W. C. Hutcheson, Wind Rock, Tenn.
 5DB.... Robert Joseph Preis, 2710 Marengo St., New Orleans, La.
 5DC.... C. E. Bland, 2506 Edgar St., Shreveport, La.
 5DD.... Emmett H. Koebler, 723 5th St., East Las Vegas, New Mex.
 5DE.... Fred Whitlock, 1203 Arizona St., El Paso, Tex.
 5DF.... Paul Bowron, 1401 So. 20th St., Birmingham, Ala.
 5DG.... Coleman W. Gilliam, 1220 Ash St., Birmingham, Ala.
 5DH.... H. W. Scott, 734 Yale St., Houston, Tex.
 5DI.... W. L. McAuliffe, 1012 Robbie St., Houston, Tex.
 5DJ.... Worthington Brown, 1700 Poplar St., Memphis, Tenn.
 5DK.... Edward S. Jackson, P. O. Box 425, Silver City, New Mex.
 5DL.... Hurlburt Still Elec. Co., 1101 Capitol Ave., Houston, Tex.
 5DM.... Willard W. Travland, Tuleta, Tex.
 5DN.... Thomas Leonard Parkes, 2411 Kensington Pl., Nashville, Tenn.
 5DO.... Walker L. Wellford, Jr., 205 So. Belvedere, Memphis, Tenn.
 5DP.... Jos. Hy. Uhalt, 5252 Camp St., New Orleans, La.
 5DQ.... Felix Boizelle, 2334 Milan St., New Orleans, La.
 5DR.... Conrad Stein, 816 W. 15th St., Little Rock, Ark.
 5DS.... Denah Boyette, 111 No. 7th St., Lawton, Okla.
 5DT.... John Malcom Wilder, 1311 No. 14th St., Birmingham, Ala.
 5DU.... Wm. Edward Gray, 1112 W. 3d St., Little Rock, Ark.
 5DV.... Briscoe E. Jones, 924 E. Main St., Okmulgee, Okla.
 5DW.... Dane Ablowich, Jr., 2109 Park St., Greenville, Tex.
 5DX.... Ben James Still, 1101 Capitol Ave., Houston, Tex.
 5DY.... Emmett Conner Williams, 612½ Market St., Shreveport, La.
 5DZ.... Owen Thomas Morris, 605 De Monbreun St., Nashville, Tenn.

5EA.... William Lanier Barrow, 918 Convention St., Baton Rouge, La.
 5EB.... Harold Lyle Biggin, Box 246, Auburn, Ala.
 5EC.... Gerald R. Chiniski, 801 Francis St., Houston, Tex.
 5ED.... Harold B. Beals, 2207 Schiller St., Little Rock, Ark.
 5EE.... Marvin Bascom Wolaver, 732 J St., Perry, Okla.
 5EF.... Meredith C. Poor, 437 W. Grand St., McAlester, Okla.
 5EG.... Marvin Bascom Norwood, c/o S. M. U., Dallas, Tex.
 5EH.... Charles R. Dockum, 1411 W. 3d Ave., Corsicana, Tex.
 5EI.... E. R. Pelster, 2711 Welborn St., Dallas, Tex.
 5EJ.... C. W. Gilfillan, 603 W. 8th St., Austin, Tex.

5EK.... D. G. Botto, 873 No. Manassas St., Memphis, Tenn.
 5EL.... Thos. A. Martin, Spring Hill Ave., Crichton, Ala.
 5EM.... Geo. V. LeGardeur, 2139 Milan St., New Orleans, La.
 5EN.... Dixon N. Noe, c/o Diamond Hardware Bldg., McAlester, Okla.
 5EO.... John R. Whitworth, Box 204, Freeport, Tex.
 5EP.... Anton A. Schiele, 824 Bordeaux St., New Orleans, La.
 5EQ.... Chas. Thomas Brown, 1824 Bellevue Ave., North, Birmingham, Ala.
 5ER.... John E. Cain, Jr., R.R. No. 9, Franklin Pike, Nashville, Tenn.
 5ES.... M. L. Goldstein, 1225 Washington St., Waco, Tex.
 5ET.... Lawrence Davis, 406 Hathaway Ave., Houston, Tex.
 5EU.... Wm. L. Reeves, 609½ Francis Ave., Houston, Tex.
 5EV.... William Graham Fuller, Box 2 Kerens, Tex.
 5EW.... Kendall Bros., 3301 Wellborn St., Dallas, Tex.
 5EX.... H. A. Neal, 1919 Rutland St., Houston, Tex.
 5EY.... Lionel M. Weill, 1509 Franklin Ave., Houston, Tex.
 5EZ.... Jas. Stinson Stevens, 1517-34 Ave., Meridan, Miss.

5FA.... Ralph E. Smith, College Station, Tex.
 5FB.... Wm. Penn. Clarke, 728 No. 13th St., Waco, Tex.
 5FC.... Carl Hobson McGarrity, Osceola, Ark.
 5FD.... Ritchey Hume, Box 33, University, Miss.
 5FE.... Roy Lee Miller, 1008 Summit Ave., Corsicana, Tex.
 5FF.... Robert Lee Stewart, 1015 Noble St., El Paso, Tex.
 5FG.... Frank K. Wilburn, Valley View St., Abilene, Tex.
 5FH.... Edward Louis Deutschman, 912 National Ave., East Las Vegas, New Mex.
 5FI.... Ed. D. Gaston, Granbury, Tex.
 5FJ.... Fred Dulaney, 1408 Windsor Ave., Bristol, Tenn.
 5FK.... John Brydson, 716 West Avenue, Austin, Tex.
 5FL.... Francis M. Austin, Bellaire Blvd., Houston, Tex.
 5FM.... Malcolm J. Richmond, Capleville, Tenn.
 5FN.... Wm. Peacock, 1401 Boulevard St., Houston, Tex.
 5FO.... Maurice Lee Prescott, 426 W. Eufaula St., Norman, Okla.
 5FP.... Homer E. Stevenson, 1126 Huisache St., San Antonio, Tex.
 5FQ.... Aubrey Boyd, 1400 Isard St., Little Rock, Ark.
 5FR.... Wm. Edgar Burgess, Opelousas, La.
 5FS.... Charles Newton, 903 6th St., Perry, Okla.
 5FT.... Laigh Calhoun Parker, Jr., 2030 Mesa St., El Paso, Tex.
 5FU.... Roswell Bird Downing, 409 E. 13th St., Oklahoma City, Okla.
 5FV.... John H. DeWitt, Jr., 1812 15th Ave., South, Nashville, Tenn.
 5FW.... Edw. Thomas Jones, 3997 Dumaine St., New Orleans, La.
 5FX.... Albert A. Murdoch, Jr., 328 Upon Ave., El Paso, Tex.
 5FY.... New Mexico College of Agriculture & Mechanic Arts, State College, New Mex.
 5FZ.... New Mexico College of Agriculture & Mechanic Arts, State College, New Mex.

5GA.... Earl West Abrey, P. O. Box 124, Osceola, Miss.
 5GB.... Wm. Eubanks, Jr., 2017 Belmont Blvd., Nashville, Tenn.
 5GC.... Everett Shepherd, 403 Kansas Ave., Abilene, Tex.
 5GD.... Edwin J. Ryan, 2888 Grant Ave., El Paso, Tex.
 5GE.... Joe D. Seifer, 1218 No. 16th St., Waco, Tex.
 5GF.... Eugene Warren Wood, 340 Butternut St., Abilene, Tex.
 5GG.... Fay Newton Walden, McGregor, Tex.
 5GH.... Mesog V. Donigan, 701 Mesquite St., Corpus Christi, Tex.
 5GI.... Carlisle Bell, 1027 No. 12th St., Birmingham, Ala.
 5GJ.... Henry M. Harris, 903½ Austin St., Waco, Tex.
 5GK.... Chas. Andres, Jr., 2525 Myrtle St., New Orleans, La.
 5GL.... Carl E. Noll, 804 No. Oregon St., El Paso, Tex.
 5GM.... Morton H. Sanger, 1806 McLennan St., Waco, Tex.
 5GN.... Wm. Henry McKee, Box 87, Aberdeen, Miss.
 5GO.... Henry Chester Bruton, 1311 College St., Little Rock, Ark.
 5GP.... John McCaal, 1021 Fairmount St., Anniston, Ala.
 5GQ.... Eugene C. Bartholomew, 902 West Ave., Austin, Tex.
 5GR.... Leslie Eugene Richards, Tuleta, Tex.
 5GS.... Earl E. Newlin, 824 Florida St., San Antonio, Tex.
 5GT.... Joseph N. Edwards, 1820 Calhoun St., New Orleans, La.
 5GU.... Marcus Amsler, 403 No. Windomere St., Dallas, Tex.
 5GV.... Athna B. Ellis, Rice Institute, Houston, Tex.
 5GW.... Ben Whitley, 1108 West Ave., Austin, Tex.
 5GX.... Arthur George Lee, 412 Carmargo St., San Antonio, Tex.
 5GY.... Harry Wm. McLeckie, 748 W. 15th Ave., Houston, Tex.
 5GZ.... Carlisle Mouzon, 1623 Norfolk St., Tulsa, Okla.

5HA.... Roland E. Kelly, 516 White St., Norman, Okla.
 5HB.... Louis Bastian, 2525 O'Reilly St., New Orleans, La.
 5HC.... Harold Clemons, 713 No. Brazos St., San Antonio, Tex.
 5HD.... George Leslie Bragg, 609 Montana St., San Antonio, Tex.
 5HE.... Walter C. Putnam, Brookline Addition, Houston, Tex.
 5HF.... M. Irvine Doss, 206 No. Willomet St., Dallas, Tex.
 5HG.... Douglas Stine, 225 23d St., Houston, Tex.
 5HH.... Edw. W. Kee, c/o New Braunfels High School, New Braunfels, Tex.

- 5HI.... Norman Russell Jobe, 315 E. College St., Jackson, Tenn.
 5HJ.... Steward Francis Grubb, 542 No. Foreman St., Vinita, Okla.
 5HK.... LeRoy Moffett, Jr., 312½ No. Broadway, Oklahoma City, Okla.
 5HL.... Lowrin Grace Dill, 234 So. Broadway, Oklahoma City, Okla.
 5HM.... Edgar S. Cones, 400 Block B Ave., Lawton, Okla.
 5HN.... Wm. J. Holmes, 2914 Grand Route St. John, New Orleans, La.
 5HO.... James C. Henriques, Jr., 4926 Magazine St., New Orleans, La.
 5HP.... John Pierce Muller, 7806 Maple St., New Orleans, La.
 5HQ.... Clarence B. Anderson, 635 Melba St., Dallas, Tex.
 5HR.... S. W. Rivarde, 537 Joseph St., New Orleans, La.
 5HS.... Fred Wm. Kush, 705 Paso Hondo St., San Antonio, Tex.
 5HT.... M. W. Smith, Route 6, Box 33, N. Ft. Worth, Tex.
 5HU.... Jack Pollard, 949 Yale St., Houston, Tex.
 5HV.... Ernest Lee Blevins, 108 Gilson Ave., DeQueen, Ark.
 5HW.... Chas. P. Johanness, 2222 Hunter St., New Orleans, La.
 5HX.... Richard Hardage Browning, 4226 McKinney St., Dallas, Tex.
 5HY.... Clay McFarland, High St., Hyde Park Heights, Houston, Tex.
 5HZ.... Theodore Richard Heyck, 401 W. Alabama St., Houston, Tex.
 5IA.... Wm. C. Finlay, 205 W. Fairview St., Troy, Ala.
 5IB.... Wm. L. Sherrill, Kerens, Tex.
 5IC.... Joe Johnson, Whitewright, Tex.
 5ID.... Will R. McCutchan, 888 New York St., Memphis, Tenn.
 5IE.... Robt. Chinkscales, 3913 Hamilton Ave., Dallas, Tex.
 5IF.... J. Laurence Martin, 605 E. 4th St., Amarillo, Tex.
 5IG.... Fred Ernest Oheim, 401 Comal St., New Braunfels, Tex.
 5IH.... Wm. Goode, 2717 Shelby St., Dallas, Tex.
 5II.... Richard Allison Watts, Keo, Arkansas.
 5IJ.... Richard Beckett Fant, University, Miss.
 5IK.... Thomas Jefferson Adams, 308 Stonewall, St. Memphis, Tenn.
 5IL.... R. J. Oliphant, 423 Lamar St., San Antonio, Tex.
 5IM.... Edwin Wallace Rouse, 1120 Mechanic St., Galveston, Tex.
 5IN.... Albert L. Kristek, Flatonia, Tex.
 5IO.... Leaver Downer Wall, 216 Pereida St., San Antonio, Tex.
 5IP.... Porter T. Bennett, 3600 Carl St., Dallas, Tex.
 5IQ.... Wm. C. Tinus, 1723 Barnard St., Waco, Tex.
 5IR.... C. B. Baxter, Grafton St., Box 176, Dublin, Tex.
 5IS.... Frank Anderson Cain, 3916 Pine St., Greenville, Tex.
 5IT.... Arthur B. Livingood, Hot Springs Blvd., East Las Vegas, N. M.
 5IU.... John J. Miller, Mayo St., Commerce, Tex.
 5IV.... Warren Charles Clark, 822 W. 3rd St., Fayetteville, Ark.
 5IW.... Norville J. Rich, Box 64, Idalou, Tex.
 5IX.... Hans Carl Glitsch, 2715 Wellborn St., Dallas, Tex.
 5IY.... Herbert Godfrey Moore, 716 National Ave., East Las Vegas, New Mex.
 5IZ.... Chas. S. Franklin, 816 Columbus St., Waco, Tex.
 5JA.... Geo. E. Endress, 711 W. 23d St., Austin, Tex.
 5JB.... Roy Disheroon, 893 Park Ave., Hot Springs, Ark.
 5JC.... F. J. Fitch, 927 Jackson Ave., East Las Vegas, New Mex.
 5JD.... Wayne Kinsolving, 1308 Pine St., Little Rock, Ark.
 5JE.... Elmer L. Scarborough, Route 6, Glendale Ave., Ft. Worth, Tex.
 5JF.... Hobart Julian Bell, 1501 Main St., No. Little Rock, Ark.
 5JG.... John Serafin Dorsa, 117 W. 12th St., Dallas, Tex.
 5JH.... Raymond Clifford Fletcher, 2112 Pease Ave., Houston, Tex.
 5JI.... Fred Mahaffey, Jr., 7011 Avenue F, Houston, Tex.
 5JJ.... Arthur V. Hudnall, 62 Chester St., Alexandria, La.
 5JK.... Nelson Bagby Berleth, 510 McKinney Ave., Houston, Tex.
 5JL.... Bert E. Gamble, 4708 Columbia St., Dallas, Tex.
 5JM.... Howard Van Eaton, 206 Drew St., Houston, Tex.
 5JN.... Lloyd E. Brasher, 1666 No. White St., New Orleans, La.
 5JO.... H. L. Ansley, 1428 No. 12th Ave., Birmingham, Ala.
 5JP....
 5JQ.... Paul D. Stroop, Mobile St., Crichton, Ala.
 5JR.... Chas. Edw. Whartenby, 801 W. Elm St., Enid, Okla.
 5JS.... Milton King (Pershing Radio Corps), 416 W. 4th St., Oklahoma City, Okla.
 5JT.... Ben Messina, 1601 Preston St., Dallas, Tex.
 5JU.... Norris Walsh, 525 Rockwood St., Dallas, Tex.
 5JV.... Perry Kenneth Jeanes, 2231 Columbus St., Waco, Tex.
 5JW.... Lloyd C. Hoffman, 4334 Palmyra St., New Orleans, La.
 5JX.... Wm. B. Stieg, 644 Peyton St., Memphis, Tenn.
 5JY.... Frank Harrison Rowland, Comanche, Tex.
 5JZ.... Jack Moore, 5015 Ross Ave., Dallas, Tex.
 5KA.... George John, 2120 LaBranch St., Houston, Texas
 5KB.... Leroy Caton, 51 St. Stephens St., Mobile, Ala.
 5KC.... Vincent Rosso, 105 Railroad Ave., Plaquemine, La.
 5KD.... Will Lawrence Tadlock, Fountain City, Tenn.
 5KE.... Wayne Julian Cargile, 209 South 2nd St., McAlester, Okla.
 5KF.... Geo. T. Conner, 508 Jefferson Ave., Dallas, Texas
 5KG.... Lusta Lee Garrett, 709 Kentucky St., Dallas, Texas
 5KH.... George M. Dill, 723 Evans St., Tulsa, Okla.
 5KI.... John Drouilhet, 1468 N. Miro St., New Orleans, La.
 5KJ.... John O. Cooper, 322 44th St., Birmingham, Ala.
 5KK.... Gerald Howard, 612 So. Willomet St., Dallas, Texas
 5KL.... Sterling Andrew Wilkin, Texas City Junction, Galveston Texas.
 5KM.... C. Porter Sweeney, Angleton, Texas
 5KN.... Louis Wiemann Hatry, 2043 5th St., Port Arthur, Texas
 5KO.... Eugene Prentice Page, 2260 Washington St., Memphis Tenn.
 5KP.... John Lynn Puckett, Elgin, Texas
 5KQ.... Willie Gray Egerton, 700 Fresno St., San Antonio, Texas
 5KR.... Hardy Joseph D'Aquin, 3109 DeSota St., New Orleans, La.
 5KS.... Wm. Harvey Stewart, Comanche, Texas
 5KT.... Edwin DeWitt Nuttall, Cheneyville, La.
 5KU.... Wilfred T. King, 603 S. Rembert St., Memphis, Tenn.
 5KV.... Emmett Finley Carter, Rice Institute, Houston, Tex.
 5KW.... Kenneth L. Smith, 113½ East Choctaw Ave., McAlester, Okla.
 5KX.... Benjamin S. Melton, 1614 Travis St., Houston, Texas
 5KY.... Jesse Elmore Simmons, Kerens, Texas
 5KZ.... Theodore R. Hamilton, Krebs, Oklahoma
 5LA.... Bryant T. Manard, Jr., 1324 Lowerline St., New Orleans, La.
 5LB.... Floyd Williams, 619 East Hurd St., Edmond, Okla.
 5LC.... Yewell M. Cornelius, Seminary Hill, Ft. Worth, Texas
 5LD.... Wm. Adkisson Orman, 204½ Depot St., Columbia, Tenn.
 5LE.... Vincent Fertitta, 1127 Royal St., New Orleans, La.
 5LF.... George Philip Stout, 1621 Riverside Drive, Knoxville, Tenn.
 5LG.... James Lester Shipley, 1800 Acklen Ave., Nashville, Tenn.
 5LH.... Andrew Miraglio, Krebs, Okla.
 5LI.... Henry Dumestre Schleeter, Jr., 2801 Cenevert St., Houston, Texas
 5LJ.... John C. Flippin, 534 Pontotoc St., Memphis, Tenn.
 5LK.... Harold Wilson Schmitt, 90 East Ave., Austin, Tex.
 5LL.... Clarence J. Delaplaine, 1135 N. Robertson St., New Orleans, La.
 5LM.... Jess Coleman, 811 Seventeenth St., Temple, Tex.
 5LN.... Isaac Arthur Sowder, R. F. D. 2, Columbia, Tenn.
 5LO.... Bryce Ballinger, 330 "D" St., N. W., Miami, Fla.
 5LP.... George Johnson, Jr., 1457 Milner Crescent, Birmingham, Ala.
 5LQ.... Ray T. Foster, Muldoon, Tex.
 5LR.... Guy Weaver Neel, Main St., Dublin, Tex.
 5LS.... Marvin G. Driscoll, Columbia Military Academy, Columbia, Tenn.
 5LT.... Laurence Bolton, 211 Foster St., Dallas, Tex.
 5LU.... G. P. Reynolds, Jr., 2340 Constance St., New Orleans, La.
 5LV.... Ripley Edward Henrick, Franklin St., Waco, Tex.
 5LW.... Chas. Edw. Garden, 322 Grand Ave., Jackson, Tenn.
 5LX.... Frank Wm. Sakwitz, 3703 Lyons St., Houston, Tex.
 5LY.... Luther Eugene Harrison, 408 S. Green St., Eastland, Tex.
 5LZ.... Arthur C. Barrett, 211 N. Church St., Las Cruces, New Mex.
 5MA.... Wm. B. Bell, 12th & Wilson Sts., Arkadelphia, Ark.
 5MB.... Benj. Fred. Painter, 624 Carlisle Pl., Chattanooga, Tenn.
 5MC.... Joe K. Bywaters, 3705 Euclid St., Dallas, Tex.
 5MD.... Percy W. Cullom, 110 Lyle Ave., Nashville, Tenn.
 5ME.... Harold Davis, 4323 San Jacinto St., Dallas, Tex.
 5MF.... Alphas Cleo Trantham, 314 Elmira St., Muskogee, Okla.
 5MG.... Wm. Paul Stevens, 511 West Hopkins St., San Marcos, Tex.
 5MH.... Clarence Maurice Sartain, 904 Cambridge Oval, San Antonio Tex.
 5MI.... Chas. G. Nobles, 1007 Fourth St., New Orleans, La.
 5MJ.... Robert Glass, 3917 Trowbridge, El Paso, Tex.
 5MK.... Olin Sanders Brown, 109 So. Clay St., Ennis, Tex.
 5ML....
 5MM.... Walter Currie Caldwell, 629 Second Ave., Corsicana, Tex.
 5MN.... Horace Elmer Bidby, 2312 Chestnut St., Fort Worth, Tex.
 5MO.... Wm. Chas. Landolina, 582 Sixth St., Memphis, Tenn.
 5MP.... Raymond Downs, 439 East Campbell St., Edmond, Okla.
 5MQ.... Frank Baranco, 447 Buchanan St., Lafayette, La.
 5MR.... Wagner Bywaters, 3705 Euclid Ave., Dallas, Tex.
 5MS.... Haley Henry Barnes, 1609 Bringham St., Houston, Tex.
 5MT.... Stirling Truman Phelps, 1008 Viduarri St., Laredo, Tex.
 5MU.... Harne Waring, Box 68, Comanche, Tex.
 5MV.... Elmer M. Pedro, Box 491, Krebs, Okla.
 5MW.... W. E. Gage, Jr., 630 N. Trezevant St., Memphis, Tenn.
 5MX.... C. E. Griesser, c/o Griesser & Thomson, Bryan, Tex.
 5MY.... Carl Wm. Hartis, Jr., 20 James Ave., Goose Creek, Tex.
 5MZ.... Alton B. Graham, 808 W. Magnolia St., Fort Worth, Tex.
 5NA.... James Russel Cooper, 317 East Monroe St., McAlester, Okla.
 5NB.... Clyde C., McNicol, 715 Cabada St., El Paso, Tex.

- SNC... Erwin Robert Mansnerius, 4229 Lafayette St., Dallas, Tex.
 SND... Percy Gordon Root, 1526 Monroe St., Memphis, Tenn.
 SNE... Louis Elbridge Littlejohn, 408 N. Gaines St., Ennis, Tex.
 SNF... Hugh Howard Ditto, Mesquite St., Arlington, Tex.
 SNG... John Grady Owen, 2609 Clarence St., Dallas, Tex.
 SNH... Preston H. Perry, Jr., Rockdale, Tex.
 SNI... Harry M. Saunders, 4411 West Lee St., Greenville, Tex.
 SNJ... Bunyan Morris, R.F.D. No. 4, Belton, Tex.
 SNK... Earl L. Lester, 4110 Mt. Vernon St., Houston, Tex.
 SNL... George M. Marks, Jr., 615 So. Perry St., Montgomery, Ala.
 SNM... Marion Wallace Smith, 1920 Broad St., Nashville, Tenn.
 SNN... John Bell Callaghan, 2318 Jackson St., Houston, Tex.
 SNO... Gregory P. Smith, 359 Monroe St., McAlester, Okla.
 SNP... Fred Theodore Post, 616 Austin Ave., Waco, Tex.
 SNQ... Egbert Ward Whitney, Box 593, Haileyville, Okla.
 SNR... Norman Langwell, 1809 Gray Ave., Houston, Tex.
 SNS... John Paul Smith, Granbury, Tex.
 SNT... Wm. Edw. Miller, Flatonia, Tex.
 SNU... Jos Singleton Presnall, Jr., Frost, Tex.
 SNV... Maurice W. Brooks, 1084 Peabody St., Memphis, Tenn.
 SNW... Julius Cyril Edmonson, 3705 Cumberland St., El Paso, Tex.
 SNX... Richard Eliot Overman, Jr., 1923 Summitt St., Little Rock, Ark.
 SNY... Charles Henry Gerrett, 2000 Prairie Ave., Dallas, Tex.
 SNZ... Alfred Leroy Cowles, 14 S. McNeil St., Memphis, Tenn.
- 50A... Guion Rhodes Hall, 327 West Pearl St., Jackson, Miss.
 50B... Lee Andrew Lewis, 1207 Andrew St., Houston, Tex.
 50C... Clarence L. Smith, 524 Fort Worth Ave., Port Arthur, Tex.
 50D... Ansel L. Foster, Box 128, Quinlan, Tex.
 50E... Carroll E. Wood, American & Plummer Sts., Eastland, Tex.
 50F... Philip Dow Cooley, 120 North Lane St., Clovis, New Mex.
 50G... Doane Tolleson, 412 West Eufala St., Norman, Okla.
 50H... Alton F. McClennon, 615 Rotan St., Stanford, Tex.
 50I... Lawrence W. Stinson, 354 N. West St., Fayetteville, Ark.
 50J... John William Thomas, Jr., Shelby, Miss.
 50K... James Wiley Brannin, 611 N. W. Eighth St., Mineral Wells, Tex.
 5PL... John Knox Walker, Jr., 1575 Harbert, Memphis, Tenn.
 5OM... Kenton Edson Price, 823 W. Rand St., Enid, Okla.
 5ON... Louis Wells Howle, 1312 Wilmer St., Anniston, Ala.
 5OO... Allen M. Tonkin, Cor. 5th and Creek Sts., McAlester, Okla.
 5OP... Charles H. Thomson, 1216 Louisiana St., Houston, Tex.
 5OQ... Oliver K. Johnson, 1854 Wolfe St., Little Rock, Ark.
 5OR... Joseph J. Schiller, 602 East Ave., Temple, Tex.
 5OS... Delmer Pearl Anderson, 1323 W. Cherokee, Enid, Okla.
 5OT... Robert Grady Carrie, 37 Robinson St., Montgomery, Ala.
 5OU... Clinton J. Blouin, 2835 St. Ann St., New Orleans, La.
 5OV... Norton Forbes Shofstall, 2806 Hamilton St., Houston, Tex.
 5OW... Electric Supply Co., 331 Proctor St., Port Arthur, Tex.
 5OX... John L. Jekls, Jr., 607 Cleveland St., Memphis, Tenn.
 5OY... Willard J. Slagle, Hotel Chisca, Memphis, Tenn.
 5OZ... Roger Harold Rodgers, 2069 Peabody Ave., Memphis, Tenn.
- 5PA... Lewis McCarthy, 1854 Wolfe St., Little Rock, Ark.
 5PB... James Greenwood, 9218 Main St., Houston, Tex.
 5PC... Enid Council Radio Club, Independence and Oak, Enid, Okla.
 5PD... James W. Bass, Jr., 1824 Austin St., Waco, Tex.
 5PE... Rush Arlington Hall, 2913 Dallas St., Dallas, Tex.
 5PF... John Harvey Viset, 474 Edith Pl., Memphis, Tenn.
 5PG... William H. England, 201 So. Eighth St., Ponca City, Okla.
 5PH... John D. Turner, Jr., 2127 Highland Ave., Birmingham, Ala.
 5PI... Mrs. Julia Garrett, 308 So. Jennings Ave., Fort Worth, Tex.
 5PJ... Edward C. Caffery, Jr., 2010 Jackson St., Houston, Tex.
 5PK... Herbert E. Gebhardt, 1506 Buena Vista St., San Antonio, Tex.
 5PM... John Richard Spellman, 2071 Carr Ave., Memphis, Tenn.
 5PN... Charles Ray, 1850 N. Dorgenois St., New Orleans, La.
 5PO... Elmer F. Hard, 2102 San Jacinto St., Houston, Tex.
 5PP... William Henry Dixon, 912 So. Ninth St., Temple, Tex.
 5PQ... Caruthers Ewing, Jr., 2882 Madison St., Memphis, Tenn.
 5PR... Preston H. Perry, Sr., P.O. Box 11, Rockdale, Tex.
 5PS... Arthur William Chambers, 109 So. 41st St., Birmingham, Ala.
 5PT... Edward J. Ferrell, 3615 Dickason Ave., Dallas, Tex.
 5PU... Anson Leon Carr, 759 So. Front St., Medford, Okla.
 5PV... Rolvin Winfield Pratt, 525 Edith Ave., Memphis, Tenn.
 5PW... Maurice B. O'Neil, 118 S. Clark, New Orleans, La.
 5PX... Eugene Colston, Tipton, 200 Clark Ave., Fort Worth, Tex.
 5PY... Edward Emmanuel Fogelson, 122 Baxter St., Knoxville, Tenn.
 5PZ... Paul Elias Seckel, 1701 Houston St., Port Arthur, Tex.
- 5QA... Charles C. Clark, 2801 University Ave., Austin, Tex.
 5QB... Charles Francis Goodman, 159 Parkway, Memphis, Tenn.
 5QC... Jay Burten Kelso, Pharr, Tex.
- 5QD... Harold Raymond Martin, 806 S. Seaman St., Eastland, Tex.
 5QE... Garland Winfield Cobb, Commerce St., Goose Creek, Tex.
 5QF... Charles Rush, 855 So. Broad St., Mobile, Ala.
 5QG... Harry Pelham Trevathan, 2281 Court St., Memphis, Tenn.
 5QH... Howard Wilson Dow, Pond Creek, Okla.
 5QI... Orville Newton Yearly, Niles City, Tex.
 5QJ... Francis B. Menger, 122 Kennedy St., San Antonio, Tex.
 5QK... Louis D'Olive, 910 Government St., Mobile, Ala.
 5QL... Robert Gray Eargle, R.F.D. No. 5, Box 3, Fort Worth, Tex.
 5QM... Walter J. Muir, 923 So. Houston, Tulsa, Okla.
 5QN... Clarence Monroe Weaver, 1341 Tulane St., Houston, Tex.
 5QO... Arthur Charles Martinez, 2314 Royal St., New Orleans, La.
 5QP... Earl Clement Hull, 1911 Ash St., Oklahoma, Okla.
 5QQ... Clifton Morris Bowden, Granbury, Tex.
 5QR... Thos. H. Mullen, 401 Bailey St., Houston, Tex.
 5QS... J. D. Cameron, Dublin, Tex.
 5QT... Orren Walden, Grafton St., Dublin, Tex.
 5QU... John Grady Owen 2609 Clarence St., Dallas, Tex.
 5QV... Chester A. Curry, 1410 North Broad St., New Orleans, La.
 5QW... Jas. E. W. Gillenwaters, 1371 North Broadway St., Knoxville, Tenn.
- 5QX... Will Eugene Gray, 2510 Rio Grande St., Austin, Tex.
 5QY... Joe Wyatt Lowry, Jr., 18th St. & 33rd Ave., Meridian, Miss.
- 5RA... Raymond A. Fulk, 113 West Broadway St., Cuero, Tex.
 5RB... Frederick Cooper, 3918 Rawlins St., Dallas, Tex.
 5RC... Jas. Paul Buchanan, Jr., 412 Sycamore St., Brenham, Tex.
 5RD... Phil. Wittman, 708 Augusta St., Mobile, Ala.
 5RE... Stuart E. Adcock, 2000 Washington Ave., Knoxville, Tenn.
 5RF... Richard A. Stevens, 2815 Peters Ave., New Orleans, La.
 5RG... Newell Ramsey, 836 Fifth St., Port Arthur, Tex.
 5RH... Roy Louis Alciatore, 1908 Peniston St., New Orleans, La.
 5RI... Roy Maxwell Latham, Elm Mott, Tex.
 5RJ... Robert B. Greene, 1108 Hobson St., Sapulpa, Okla.
 5RK... J. A. Massey, Cedar Bayou, Tex.
 5RL... Stephen R. Phelan, 533 Beale St., Memphis, Tenn.
 5RM... Rufner L. Harris, 2105 Fairmount Ave., Fort Worth, Tex.
 5RN... Dixon Brown Penick, 2404 University Ave., Austin, Tex.
 5RO... Knox E. Clapp, 2322 Wolfe St., Little Rock, Ark.
 5RP... John R. Alexander, Clairette, Tex.
 5RQ... Emanuel V. Wolff, 1360 Carr Ave., Memphis, Tenn.
 5RR... Paul N. Jett, 207 Mason St., San Antonio, Tex.
 5RS... Franklin K. Matejka, 102 West 20th St., Austin, Tex.
 5RT... Irving M. Laybourn, 1408 Congress Ave., Austin, Tex.
 5RU... Ben E. Gordon, 717 Beale St., Memphis, Tenn.
 5RV... Leroy Rush, 1220 Nineteenth Ave., Meridian, Miss.
 5RW... Loren H. Vaughan, Comanche, Tex.
 5RX... Calr F. Moltzen, Raileville, Okla.
 5RY... R. Hertzberg, 3129 De Soto St., New Orleans, La.
 5RZ... Oscar S. Rodgers, 1275 Thomas St., Memphis, Tenn.
- 5SA... Ermin J. Teykl, 301 North First St., Elgin, Tex.
 5SB... Conrad F. Harington, 212 East 20th St., Little Rock, Ark.
 5SC... Boy Scouts of America, Crosby, Tex.
 5SD... Robert S., Crandall, 2314 Twenty-Second St., Meridian, Miss.
 5SE... Julian Laine, 1130 Mandeville St., New Orleans, La.
 5SF... Houston Hendrix, 1616 Worth St., Fort Worth, Tex.
 5SG... Raymond U. McKinney, 803 S. Boulder St., Tulsa, Okla.
 5SH... Raymond Allen Morrow, 915 S. E. Third St., Mineral Wells, Texas
 5SI... E. Ray Arledge, Ryan, Ark.
 5SJ... Vaughn W. Davis, 901 S. E. Third St., Mineral Wells, Tex.
 5SK... Marshall R. Sanguinet, Jr., 130 Belle Place, Fort Worth, Tex.
 5SL... Walter Sherry, 60 N. Catherine St., Mobile, Ala.
 5SM... Dr. L. M. Hunter, 2420 Izard St., Little Rock, Ark.
 5SN... Arthur B. Lewis, University Campus, University P. O., Miss.
 5SO... Paul Clifton Barnes, 300 West St., Arlington, Tex.
 5SP... William Locke High, England, Ark.
 5SQ... Rees Louis Beddon, 3925 Fort Boulevard, El Paso, Tex.
 5SR... Halton H. Friend, 1 block east Washington St., Sand Spring, Okla.
 5SS... Jim Sweeny, Pearsall, Tex.
 5ST... Joe H. Hunter, R. No. 4, Chico, Tex.
 5SU... Edw. H. Cathriner, Barrett St., Humble, Tex.
 5SV... Theo. H. Stoner, Okmulgee High School, Okmulgee, Okla.
 5SW... Robert Lee Bailey, 1705 Wyoming St., El Paso, Tex.
 5SX... Lawrence J. Smyth, 210 Holcombe St., Montgomery, Ala.
 5SY... LaPrele Chapman, 4119 Classen Blvd., Oklahoma City, Okla.
 5SZ... Henry F. Wehrman, 4003 Carondelet St., New Orleans, La.
- 5TA... Peter Theo. Crosby, 329 E. D. St., Oklahoma City, Okla.
 5TB... Ethridge Edgar Pitts, 3538 Avenue K., Polytechnic, Tex.

5TC... Wilmer Lawson Allison, Jr., P.O. Box 1557, Fort Worth, Tex.
5TD... Chas. Hazen Thornton, 825 College St., Shreveport, La.
5TE... George W. Curry, 113 Duke St., Yoakum, Tex.
5TF... Carl C. Clayton, 1012 Spruce St., Texarkana, Tex.
5TG... James W. Hunt, 403 Goodwin St., Victoria, Tex.
5TH... Alfred L. Overstreet, 42 So. Main St., Paris, Tex.
5TI... Samuel Brendle, Arlington, Tex.
5TJ... Francis M. Floyd, 516 White St., Norman, Okla.
5TK... Graham Kendall, 3614 Hall St., Dallas, Tex.
5TL... George M. Howard, 1615 Arizona St., El Paso, Tex.
5TM... Roy L. Lay, 110 Hubbard St., Yoakum, Texas.
5TN... Jessie R. Collins, 216 Cooper St., Arlington, Tex.
5TO... Rawleigh H. Ralls, 629 Edward St., Edmond, Okla.
5TP... Ansell Lee Foster, Box 283, Forney, Tex.
5TQ... Richard R. Beavens, 2404 Speedway, Austin, Tex.
5TR... Henry Waldo Rogers, 1100 Seventh St., East Los Vegas, N. M.
5TS... Fred R. Groch, 1901 Happer St., El Paso, Tex.
5TT... Robert M. Warriner, 3202 Avenue "Q", Galveston, Tex.
5TU... Homer C. Carr, Commerce, Tex.
5TV... Oscar A. Rasmussen, Marianna, Tex.
5TW... Marion B. Tomme, 1505 Avenue D., Brownwood, Tex.
5TX... Maury H. McRae, Corinth, Miss.
5TY... Houston Radio Club, 3800 Harrisburg Blvd., Houston, Tex. (Temporary Address)
5TZ... John Jackson, 105 Dittmar St., San Antonio, Tex.

5UA... Jos. H. Pummil, 5904 Belmont St., Dallas, Tex.
5UB... Robert B. Greene, 475 Elm St., Norman, Okla.

5XA... Alabama Polytechnic Institute, College Campus, Auburn Ala.
5XB... Agricultural and Mechanical College, Dept. Elec. Eng., College Station, Tex.
5XD... New Mexico College, State College, New Mex.
5XE... Tropical Radio Telegraph Co., Burrwood, La.
5XG... Frank M. Corlett, 1101 E. 8th St., Dallas, Tex.
5XH... Tropical Radio Telegraph Co., New Orleans, La.
5XI... George H. Burgess, South San Antonio, Tex.
5XJ... Guy W. Neel & T. C. House, (P.O.) Box 652, Dublin, Tex.
5XK... Philip Stout, 1621 Riverside Drive, Knoxville, Tenn.
5XL... William B. Stieg, 544 Peyton St., Memphis, Tenn.
5XP... E. M. Baker, San Antonio, Tex.
5XQ... Pendleton E. Lehde, 1715 Valero St., New Orleans, La.
5XR... S. G. F. Rathborne, Montgomery, Ala.
5XS... Tel. Electric Co., Houston, Tex.
5XT... Oklahoma Radio Shop (H. S. Richards) 1911 Wash. St., Oklahoma City, Okla.
5XU... University of Texas, Austin, Tex.

5YA...
5YB... Y. M. C. A., 408 E. College St., Jackson, Tenn.
5YC... Nola Radio School, New Orleans, La.
5YD... Mississippi Agricultural and Mechanical College, Agriculture College, Miss.
5YE... University of Mississippi, University P. O., Miss.
5YF... Agricultural and Mechanical College, College Station, Tex.
5YH... Capt N. L. Baldwin, Camp Pike, Ark.
5YI... Rice Institute, Houston, Tex.
5YJ... Knights of Columbus, New Orleans, La.
5YK... Edgar A. Sahn, High School, New Braunfels, Tex.
5YL... Thibodaux High School, Thibodaux, La.
5YM... University of Arkansas, Fayetteville, Ark.
5YN... Simmons College, Abilene, Tex.

5ZA... Louis Falconi, 508 S. Missouri St., Roswell, New Mex.
5ZB... Clyde S. Mosteller, Pilot, Point, Tex.
5ZC... Frank M. Corlett, 1101 E. 8th St., Dallas, Tex.
5ZD... Frank B. Beuhler, P. O. Box 223, 121 16th St., Alexandria, La.
5ZE... B. J. Still, Hurlburt Still Elec. Co., 1101 Capitol Ave., Houston, Tex.
5ZF... Henry M. Harris, Box 427, Waco, Tex.
5ZG... Clarence M. Wickes, Sanford, Fla.
5ZJ... R. W. Goddard, College Ave. State College, New Mex.
5ZK... Paul E. Greenlaw, 10th Ave., Franklinton, La.
5ZL... John M. Clayton, 1301 Welch St., Little Rock, Ark.
5ZN... Ed. Nettleton, Eagle Pass, Tex.
5ZO... Clifford W. Vick, 1918 Smith St., Houston, Tex.
5ZP... Herbert E. DeBen, New Orleans, La.
5ZR... J. C. Rodriguez, 608 W. Evergreen St., San Antonio, Tex.
5ZS... W. E. Anthony, 1513 Laurel St., Shreveport, La.
5ZT... Ingham S. Roberts, 3d, Houston, Tex.
5ZU... Wesley H. Tilley, 1203 W. 9th St., Austin, Tex.
5ZV... Hallet E. Worthington, 4909 Park Drive, Houston, Tex.
5ZW... Donald H. Graham, Julliff, Tex.
5ZX... Alfred P. Daniel, 2504 Bagby St., Houston, Tex.

5ZY... Thos. D. Sewell, 131 First St., Mulga, Ala.
5ZZ... Harold Schonwald, 301 W. College St., Blackwell, Okla.
5ZAA... Francis M. Austin, Bellaire Ave., Houston, Tex.
5ZAB... Francis L. Pullen, Houma, La.
5ZAC... Wilmer L. Barrow, 918 Convention St., Baton Rouge, La.
5ZAD... A. LeRoy Hill, 811 N. Oregon St., El Paso, Tex.
5ZAE... Leavell D. Wall, 216 Perdida St., San Antonio, Tex.
5ZAF... William P. Clark, 728 N. 13th St., Waco, Tex.
5ZAG... George E. Endress, 711 W. 23rd St., Austin, Tex.
5ZAH... Hubert S. Ogden, 433 E. Beach St., Biloxi, Miss.
5ZAJ... Arthur H. Holt, Kountze, Tex.
5ZAK... R. C. Walker, 2nd Fld. Art. Bgs., San Antonio, Tex.

AMATEUR STATIONS

SIXTH DISTRICT

Headquarters: San Francisco, Cal.

6AA... G. G. Griffith, 623 Sheldon Bldg. San Francisco, Cal.
6AB... W. J. Henry, 544 11th Ave., San Francisco, Cal.
6AC... J. W. Little, 1035 Lincoln Way, San Francisco, Cal.
6AD... M. L. Webb, 118 Jackson St., Napa, Cal.
6AE... F. E. Terman, Stanford University, Cal.
6AF... F. Schubert, 209 Nevada St., San Francisco, Cal.
6AG... Dr. & Mrs. A. B. Wessels 4015 Hillcrest Drive, San Diego, Cal.
6AH... R. S. Rheem, 478 Orchard St., Oakland, Cal.
6AI... C. T. Peterson, 4344 Howe St., Oakland, Cal.
6AJ... C. S. Mundt, Concord, Cal.
6AK... L. D. Mehler, Walnut Grove, Cal.
6AL... G. F. MacMullen, 2425 Le Conte Ave., Berkeley, Cal.
6AM... Robt. Lyon, 1365 43d Ave., San Francisco, Cal.
6AN... R. B. Lohry, 1921 Irving Ave., Alameda, Cal.
6AO... V. C. Litton, 160 26th Ave., San Francisco, Cal.
6AP... Mt. Tamalpais Military Academy, San Rafael, Cal.
6AQ... A. H. Cormack, 1235 7th Ave., San Francisco, Cal.
6AR... P. F. Byrne, 2417 18th Ave., San Francisco, Cal.
6AS... T. B. Brown, 690 3d Ave., San Francisco, Cal.
6AT... E. G. Arnold, 181 No. 17th St., San Jose, Cal.
6AU... W. A. Collins, 788 19th Ave., Oakland, Cal.
6AV... P. T. Nesbit, 620 Fitch St., Healdsburg, Cal.

6AW... F. B. Stellson, 451 Rutliven Ave., Palo Alto, Cal.
6AX... J. F. Brown, 295 Perkins St., Oakland, Cal.
6AY... E. S. Watkins, 222 Huntington Ave., Alhambra, Cal.
6AZ... H. Highstone, 1436 12th Ave., San Francisco, Cal.

6BA... H. L. Newnan, 2242 San Jose Ave., Alameda, Cal.
6BB... University of California Radio Club, Berkeley, Cal.
6BC... W. W. Maynes, 2433 Telegraph Ave., Berkeley, Cal.
6BD... Lloyd Muller, 4156 25th St., San Francisco, Cal.
6BE... G. F. Barry, 3036 Octavia St., San Francisco, Cal.
6BF... P. K. Churchill, 323 N. 8th St., Santa Paula, Cal.
6BG... R. W. Carroll, 894 55th St., Oakland, Cal.
6BH... K. V. Dilts, 760 E. California St., Pasadena, Cal.
6BI... A. W. Fonseca, 42nd St. & Broadway, Oakland, Cal.
6BJ... A. Garcia, 1062 N. Kingsley Drive, Los Angeles, Cal.
6BK... G. Wright, 2533 Dada St., Berkeley, Cal.
6BL... R. A. Smith, 338 Fell St., San Francisco, Cal.
6BM... Nathaniel R. Morgan, 223 Cowper St., Palo Alto, Cal.
6BN... H. Holliday, 1175 Washington St., San Francisco, Cal.
6BO... H. M. Preston, 514 MacDonald Ave., Richmond, Cal.
6BP... Miss Kathleen Parkin, 22 Terra Dillo Ave., San Rafael, Cal.
6BQ... T. J. Ryan, 429 Barrett Ave., Richmond, Cal.
6BR... A. E. Bessey, Sunnyvale, Cal.
6BS... F. K. Johnson, Rosamund, Cal.
6BT... F. H. Diemal, 1251 21st Ave., San Francisco, Cal.
6BU... P. Thygeson, 222 Kingsley St., Palo Alto, Cal.
6BV... C. H. Keller, 5501 So. Park St., Los Angeles, Cal.
6BW... S. Hudd, 612 Anza St., San Francisco, Cal.
6BX... Los Angeles Evening Express, 240 S. Hill St., Los Angeles, Cal.
6BY... L. J. Smelser, 2329 Carleton St., Berkeley, Cal.
6BZ... R. McCormick, 804 Delmos Ave., San Jose, Cal.

6CA... S. Strong, 268 Jayne St., Oakland, Cal.
6CB... G. S. Perkins, 210 G St., San Rafael, Cal.
6CC... E. Garret, Gridley, Cal.
6CD... H. J. Scharr, 611 Allendale Ave., Oakland, Cal.
6CE... O. A. Harmon, 817 34th Ave., Oakland, Cal.
6CF... J. Tobes, 2723 Benvenue Ave., Berkeley, Cal.
6CG... W. C. Skilling, 2910 Linden Ave., Berkeley, Cal.
6CH... H. C. Brown, 1737 Union St., San Francisco, Cal.
6CI... A. E. Johnson, 1030 Delaware St., Berkeley, Cal.
6CJ... L. S. Barnes, 827 Green Ave., Los Angeles, Cal.
6CK... C. V. Bascom, 1020 E. 27th St., Los Angeles, Cal.
6CL... H. T. Burkey, 2017 Lincoln St., Berkeley, Cal.

6CM... D. M. Campbell, Highland Ave. & Shendale, North Glen-
dale, Cal.
6CN... V. J. Campo, 207 Gaven St., San Francisco, Cal.
6CO... P. U. Clarke, 898 So. 8th St., San Jose, Cal.
6CP... F. I. Deetkin, 1535 6th St., Alameda, Cal.
6CQ... H. A. Greene, 313 Lighthouse Ave., Monterey, Cal.
6CR... G. H. Dennis, 1227 Crenshaw Blvd., Los Angeles, Cal.
6CS... R. C. Denny, 1516 McKenzie Ave., Fresno, Cal.
6CT... R. F. Downs, 3938 1/2 So. Grand Ave., Los Angeles, Cal.
6CU... C. F. Filkstead, 2010-6th Ave., Los Angeles, Cal.
6CV... E. Frazier, 1334 39th St., Sacramento, Cal.
6CW... H. C. Hand, Carmel, Cal.
6CX... G. A. Hatherell, 833 Idlewild St., Inglewood, Cal.
6CY... C. E. Lundy, 692 No. 17th St., San Jose, Cal.
6CZ... G. Hewitt, 796 Delmas Ave., San Jose, Cal.

6DA... R. W. Hillen, 162 W. Alvarado St., Pomona, Cal.
6DB... W. Holladay, 301 So. Fir St., Inglewood, Cal.
6DC... C. G. Isham, 1323 96th Ave., Oakland, Cal.
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6DG... R. E. Lake, 401 Gates St., San Francisco, Cal.
6DH... W. E. Launtzar, R.F.D. "A", No. 530, Fresno, Cal.
6DI... DeW. Appleton, 323 Larkin St., Monterey, Cal.
6DJ... W. C. Marsh, 848 Main St., Albany, Cal.
6DK... Pasadena High School, Pasadena, Cal.
6DL... C. I. Mayo, 2328 Channing Way, Berkeley, Cal.
6DM... H. W. Milbrae, 986 63d St., Oakland, Cal.
6DN... W. A. Morse, 2029 Turk St., San Francisco, Cal.
6DO... F. M. O'Neill, 1635 Addison St., Berkeley, Cal.
6DP... E. H. Harris, 26 Washington St., Santa Cruz, Cal.
6DQ... C. E. Ponnay, 6516 Denver Ave., Los Angeles, Cal.
6DR... S. E. Robinson, 2829 Broadway, Oakland, Cal.
6DS... J. Sanderson, 601 No. Stoneman Av., Alameda, Cal.
6DT... O. Schwendt, 1046 Blackstone Ave., Fresno, Cal.
6DU... C. Scruggs, 1178 E. 47th St., Los Angeles, Cal.
6DV... C. Stine, 1226 W. 30th St., Los Angeles, Cal.
6DW... J. B. Taylor, 111 Gaven St., San Francisco, Cal.
6DX... C. W. Tilden, 1635 Waltman Ave., Los Angeles, Cal.
6DY... H. F. Topping, 222 W. Richmond Ave., Richmond, Cal.
6DZ... R. A. Tulp, 1228 Sycamore Ave., Highland Park, Los
Angeles, Cal.

6EA... H. C. Seefred, 343 So. Fremont Ave., Los Angeles, Cal.
6EB... L. F. Seefred, 343 So. Fremont Ave., Los Angeles, Cal.
6EC... L. E. Waters, Mitchell Bldg., Anaheim, Cal.
6ED... H. White, 822 E. 4th St., Santa Ana, Cal.
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6EF... C. G. Widing, 904 E. 42d St., Los Angeles, Cal.
6EG... E. A. Williamson, 2101 Stockton Blvd., Sacramento, Cal.
6EH... H. E. Wright, 315 Alvarado Ct., Pomona, Cal.
6EI... E. S. Carter, 7105—Franklin Ave., Hollywood, Cal.
6EJ... E. A. Portal, Los Altos, Cal.
6EK... N. Yale, 637 No. 43d St., Los Angeles, Cal.
6EL... G. G. Mackey, 1526 Crenshaw Blvd., Los Angeles, Cal.
6EM... L. T. Dehmow, 426 1st Ave., San Diego, Cal.
6EN... H. A. & Esler C. Duvall, 4965 Wadsworth St., Los Angeles,
Cal.
6EO... E. H. Needham, 118 Fairmont Ave., Eagle Rock City, Cal.
6EP... S. H. Seeburger, 5990 Channing St., Oakland, Cal.
6EQ... F. W. Salome, 1361 Underwood Ave., San Francisco, Cal.
6ER... H. Blasier, 3200 1/2 So. Hoover St., Los Angeles, Cal.
6ES... E. G. Underwood, 903 E. Commercial St., Los Angeles, Cal.
6ET... P. R. Fenner, 1338 Masonic Ave., San Francisco, Cal.
6EU... F. L. Garrison, 405 Willow St., Stockton, Cal.
6EV... A. A. Kramer, 1603 6th Ave., Coronado, Cal.
6EW... C. J. Phillips, 1016 San Antonio Ave., Alameda, Cal.
6EX... C. Steffen, 1615 Arch St., Berkeley, Cal.
6EY... J. L. McCargar, 1413 16th St., Oakland, Cal.
6EZ... G. R. Lee, 2619 Manitou Ave., Los Angeles, Cal.

6FA... E. L. Mundt, 2418 Eagle Ave., Alameda, Cal.
6FB... Bert Diamond, 408 So. Catalina St., Redondo Beach, Cal.
6FC... A. H. Schulz, 1445 Cole St., San Francisco, Cal.
6FD... Hallie Midkiff, Minnesota & Ada Sts., Glendora, Cal.
6FE... Wm. Briggs, Box 24, Anderson, Shasta Co., Cal.
6FF... R. B. Dugan, 3003 La Salle St., Los Angeles, Cal.
6FG... C. H. Hibbard, 156 Bellefontaine St., Pasadena, Cal.
6FH... H. H. Steen, 2007 K St., Sacramento, Cal.
6FI... Paul Oard, 1217 No. East St., Stockton, Cal.
6FJ... E. D. Barrett, 960 18th St., Merced, Cal.
6FK... DeL. P. Trim, 4033 Louisiana St., San Diego, Cal.
6FL... D. E. Metcalf, 1825 So. Ardmore Ave., Los Angeles, Cal.
6FM... M. P. Baker, Los Gatos, Cal.
6FN... L. L. Hoyt, 248 Main St., Hayward, Cal.
6FO... B. N. Burglund, 3338 22d St., San Francisco, Cal.
6FP... G. Renische, 1781 9th Ave., San Francisco, Cal.
6FQ... H. H. Wickersham, 149 San Carlos Ave., San Francisco, Cal.

6FR... F. A. Stubbe, 978 Valencia St., San Francisco, Cal.
6FS... Wm. Sutton, 509 Parker Ave., Sacramento, Cal.
6FT... C. D. Roe, 661 So. Chicago St., Los Angeles, Cal.
6FU... R. O. Shelton, 3443 5th St., San Diego, Cal.
6FV... C. A. Peregrine, 866 32d St., Oakland, Cal.
6FW... B. R. Fehren, 345 No. 3d St., San Jose, Cal.
6FX... G. V. Tudhope, 4187 Manila Ave., Oakland, Cal.
6FY... Harry Wing, California Cap Co., Stege, Cal.
6FZ... R. E. Calhoun, 2436 Dwight Way, Berkeley, Cal.

6GA... Merton Hughes, 1407 Market St., Oakland, Cal.
6GB... W. R. Carrillon, 793 Cole St., San Francisco, Cal.
6GC... F. E. Provinse, 1320 No. Douglas St., Los Angeles, Cal.
6GD... Oliver Wright, 784 So. Oolino Ave., Pasadena, Cal.
6GE... J. R. Buston, 805-9th St., Douglas, Ariz.
6GF... E. Staats, 2318 I St., Sacramento, Cal.
6GG... H. W. Larkin, 2487 Altadena Ave., Pasadena, Cal.
6GH... Vance Phillips, 237 State St., Pasadena, Cal.
6GI... Archie Wade, 465 No. Lake St., Los Angeles, Cal.
6GJ... G. G. Gould, 2265 Clinton Ave., Alameda, Cal.
6GK... Paul Bickel, 1434 25th Ave., San Francisco, Cal.
6GL... W. A. Birch, 1819 10th St., Berkeley, Cal.
6GM... G. W. Ewing, Highland, Cal.
6GN... W. E. Breuner, 4110 Folsom Blvd., Sacramento, Cal.
6GO... G. Bennett, 4116 E. 16th St., Oakland, Cal.
6GP... C. W. Seamans, 159 So. El Molino Ave., Pasadena, Cal.
6GQ... Ralph Coggins, 45 Coronado Rd., Phoenix, Ariz.
6GR... Edw. Anderson, 1420 26th St., Sacramento, Cal.
6GS... M. W. Powell, Lowell, Ariz.
6GT... Robt. Kennedy, 1418 So. Lime St., Riverside, Cal.
6GU... G. L. Van Aiken, Rt. 1, Box 170, San Jose, Cal.
6GV... M. T. Davidson, 419 So. Alvarado St., Los Angeles, Cal.
6GW... Frank Wiegand, 4593 Lexington Ave., Los Angeles, Cal.
6GX... Alfred Lynam, 2909 Q St., Sacramento, Cal.
6GY... Ira Wood, 275 So. 9th St., San Jose, Cal.
6GZ... Charles Bruere, 1430 Wright St., Los Angeles, Cal.

6HA... Kenneth M. Hill, 316 W. Grant Ave., Eureka, Cal.
6HB... R. A. Wilkins, 532 No. 17th St., San Jose, Cal.
6HC... Harry Engwicht, 405 No. 3d St., San Jose, Cal.
6HD... J. M. McKinlay, 3120 21st St., San Francisco, Cal.
6HE... G. W. Seoville, 1750 35th St., Oakland, Cal.
6HF... D. C. Nutting, 2915 Forest Ave., Berkeley, Cal.
6HG... L. B. Knox, 526 Sylvan Blvd., Redlands, Cal.
6HH... P. Latta, 2158 Woolman Ave., San Diego, Cal.
6HI... Fred Lane, 1362 42d Ave., San Francisco, Cal.
6HJ... H. J. Martin, 2100 Raymond St., Pasadena, Cal.
6HK... F. Creswell, Jr., 4272 So. Hoover St., Los Angeles, Cal.
6HL... W. L. Jarvis, 1221 52d St., Los Angeles, Cal.
6HM... C. R. Hansen, 575 No. Grower St., Los Angeles, Cal.
6HN... P. E. Birlew, 1700 Walnut St., Berkeley, Cal.
6HO... W. A. Ardenyi, 41 Greenbank Ave., Piedmont, Cal.
6HP... E. A. Poage, 143 15th St., Richmond, Cal.
6HQ... F. E. Brinckman, 406 56th St., Oakland, Cal.
6HR... M. P. Kimball, 5227 Santa Monica Blvd., Los Angeles, Cal.
6HS... Cutler Brown, 1125 4th Ave., Los Angeles, Cal.
6HT... S. J. Wood, 512 Watson Ave., Monterey, Cal.
6HU... F. G. Beck, 417 C St., Wilmington, Cal.
6HV... C. C. Hemenway, 1407 Vermont St., San Francisco, Cal.
6HW... G. W. Post, 1233 Talbot Ave., Berkeley, Cal.
6HX... Nick Morgan, 12 W. 4th St., Eureka, Cal.
6HY... E. C. Terrell, 1423 E. 61st St., Los Angeles, Cal.
6HZ... C. H. Lowell, 1403 Martel Ave., Los Angeles, Cal.

6IA... Kendall Foss, 2143 Cedar St., Berkeley, Cal.
6IB... Oscar Ruf, 1480 Santa Clara St., Santa Clara, Cal.
6IC... Edwin Stadler, 2408 O St., Sacramento, Cal.
6ID... Hubert Woods, 122 W. Milford St., Glendale, Cal.
6IE... U. A. Bowers, 237 Summit Ave., Mill Valley, Cal.
6IF... L. J. Riedman, 1731 Atlantic Ave., Long Beach, Cal.
6IG... Leo J. Meyberg Co., 428 Market St., San Francisco, Cal.
6IH... Wm. Sauze, 2424 Eye St., Sacramento, Cal.
6II... N. A. Pearce, 2022 28th St., Sacramento, Cal.
6IJ... C. A. Young, 704 E. Park Ave., Eagle Rock, Cal.
6IK... F. A. Brancis, 1039 Merced Ave., Berkeley, Cal.
6IL... R. A. Gray, 1056 W. 53d St., Los Angeles, Cal.
6IM... R. J. Erler, 940 Tennessee St., Vallejo, Cal.
6IN... Technical High School Radio Club, Broadway, Oakland, Cal.
6IO... J. M. Holmes, 720 S. 11th St., San Jose, Cal.
6IP... P. A. Hurlbut, 140 Sacramento St., Pasadena, Cal.
6IQ... W. R. Hone, 323 No. College Ave., Los Angeles, Cal.
6IR... W. W. Barcus, 495 Jefferson St., Pomona, Cal.
6IS... M. F. Ross, Baldwin Park, Cal.
6IT... C. E. Rich, Glendale, Cal.
6IU... H. S. Ogden, 722 So. Hanover St., Los Angeles, Cal.
6IV... L. E. West, 342 Main St., Riverside, Cal.
6IW... G. B. Pennybacker, 235 Maple Ave., Manteca, Cal.
6IX... Victor Hansen, 1443 Martel Ave., Hollywood, Cal.
6IY... J. J. Mahler, Jr., 116 Polk St., Napa, Cal.

- 6IZ.....A. A. Hudgins, 845 B Ave., San Diego, Cal.
- 6JA.....E. C. Erickson, 358 Lisbon St., San Francisco, Cal.
 6JB.....F. M. Weintraub, 96 Castro St., San Francisco, Cal.
 6JC.....H. W. Roberts, 5327 Monte Vista St., Los Angeles, Cal.
 6JD.....V. M. Bits, 825 53d St., Los Angeles, Cal.
 6JE.....C. E. Blalack, 355 N. Ridgewood Place, Los Angeles, Cal.
 6JF.....S. D. Browning, 786 B St., Hayward, Cal.
 6JG.....C. A. Schwenden, 170 S. Rowan Ave., Los Angeles, Cal.
 6JH.....C. B. Olmstead, 259 23d Ave., Los Angeles, Cal.
 6JI.....M. S. Jackson, 833 17th St., San Diego, Cal.
 6JJ.....V. S. Stockholm, 164 Effie St., Fresno, Cal.
 6JK.....P. F. Scofield, 430 Kingsley Ave., Palo Alto, Cal.
 6JL.....M. S. Storie, 74 S. 15th St., San Jose Cal.
 6JM.....C. R. Henry, Napa, Cal.
 6JN.....B. Breuer, 1284 W. 67th St., Emeryville, Cal.
 6JO.....J. Cappa, 279 E. St. John St., San Jose Cal.
 6JP.....B. W. O'Leary, 5426 5th Ave., Los Angeles, Cal.
 6JQ.....B. R. Norton, 825 21st St., Napa, Cal.
 6JR.....C. F. Eiferle, 1850-33rd Ave., Oakland, Cal.
 6JS.....H. S. McCauley, Guerneville, Cal.
 6JT.....M. S. Andelin, 1893 So. 9th East, Salt Lake City, Utah
 6JU.....W. E. Francisco, 538 37th St., Oakland, Cal.
 6JV.....H. E. Spenser, R.F.D. Box 14, Rivera, Cal.
 6JW.....O. B. Tylor, 352 Illinois St., Pomona, Cal.
 6JX.....G. M. Best, 479 Cheney Ave., Oakland, Cal.
 6JY.....A. Pasagian, 211 So. El Molino Ave., Pasadena, Cal.
 6JZ.....A. H. Beckel, 372 25th Ave., San Francisco, Cal.
- 6KA.....F. E. Nikirk, 1050 W 89th St., Los Angeles, Cal.
 6KB.....L. L. Klahn, 27 Chenery St., San Francisco, Cal.
 6KC.....R. Jacob, 2601 University St., San Diego, Cal.
 6KD.....E. R. Irely, 683 State St., El Centro, Cal.
 6KE.....Leslie Taft, 6653 De Longpre Ave., Los Angeles, Cal.
 6KF.....R. E. Binkley, 339 Fresno Ave., Fresno, Cal.
 6KG.....C. R. Belknap, 6516 Fountain St., Hollywood, Cal.
 6KH.....R. P. Fleming, 606 San Benito St., Los Angeles, Cal.
 6KI.....H. S. McIntosh, 322 E. Cypress St., Glendale, Cal.
 6KJ.....G. H. Meyer, 184 So. El Molino Ave., Pasadena, Cal.
 6KK.....Ralph Hutchinson, 246 No. Orange St., Glendale, Cal.
 6KL.....Wm. Bates, Jr., 450 Alcatraz Ave., Oakland, Cal.
 6KM.....K. A. Adams, 2060 E. Main St., Stockton, Cal.
 6KN.....M. F. Rose, 1314 40th Ave., Oakland, Cal.
 6KO.....S. P. Moxley, 1050 E. 47th St., Los Angeles, Cal.
 6KP.....O. S. Garretson, 2817 LaSalle Ave., Los Angeles, Cal.
 6KQ.....L. S. Truitt, 317 W. Doran St., Glendale, Cal.
 6KR.....S. W. Warner, 474-27th St., Oakland, Cal.
 6KS.....H. E. White, 990 E. Mountain St., Pasadena, Cal.
 6KT.....E. M. Swift, 220 Franklin St., Napa, Cal.
 6KU.....C. C. Brown, Volta Power House, Mantou, Shasta Co., Cal.
 6KV.....Wm. Evans, 1416 5th St., Long Beach, Cal.
 6KW.....Randle Nourse, 863 So. 10th St., San Jose, Cal.
 6KX.....Dorn Stammers, 2119 Whitson, Selma, Cal.
 6KY.....J. B. Harris, 651 So. 12th St., San Jose, Cal.
 6KZ.....S. F. Nielsen, 2258 E. 19th St., Oakland, Cal.
- 6LA.....W. J. Britton, 2115 Myrtle St., Oakland, Cal.
 6LB.....P. Thorne, 537 Hobart St., Oakland, Cal.
 6LC.....L. A. Bartholomew, 349 W. 79th St., Los Angeles, Cal.
 6LD.....J. C. Lachler, 740 So. San Antonio St., Pomona, Cal.
 6LE.....Chas. Wilson, 3040 Benvenue Ave., Berkeley, Cal.
 6LF.....J. B. Harris, 651 So. 12th St., San Jose, Cal.
 6LG.....H. Cartwright, P.O. Box 515, San Gabriel, Cal.
 6LH.....G. B. Perkins, 161 Oak Knoll Ave., Pasadena, Cal.
 6LI.....E. L. Bullen, 430 National Ave., National City, Cal.
 6LJ.....E. Gleason, 800 So. 8th St., San Jose, Cal.
 6LK.....F. Everitt, 1628 Formosa Ave., Hollywood, Cal.
 6LL.....Manuel Spagnuolo, 721 Kirkham St., Oakland, Cal.
 6LM.....Corpe Bros. El Monte, Cal.
 6LN.....B. Steding, 1967 Courtland Ave., Oakland, Cal.
 6LO.....W. E. Mumford, 1421 28th St., Sacramento, Cal.
 6LP.....H. H. Stegman, 8 Virginia Ave., San Francisco, Cal.
 6LQ.....M. L. Lemon, 815 No. Hollister St., Pasadena, Cal.
 6LR.....F. Brown, 479 34th St., Oakland, Cal.
 6LS.....W. R. Coover, 2719 5th Ave., Sacramento, Cal.
 6LT.....Wm. Clisham, R.F.D. No. 1, Box 68, Stockton, Cal.
 6LU.....G. H. Lavender, Willows, Cal.
 6LV.....D. C. Brockaway, 4402 Sunset Blvd., Los Angeles, Cal.
 6LW.....N. Sunseri, 1260 E. Colorado St., Pasadena, Cal.
 6LX.....R. Lindsay, 331 Salem St., Los Angeles, Cal.
 6LY.....R. B. Stith, 7278 Hollywood Blvd., Los Angeles, Cal.
 6LZ.....L. C. Barnes, 1316 Walnut St., Glendale, Cal.
- 6MA.....Y. M. C. A., 715 So. Hope St., Los Angeles, Cal.
 6MB.....W. Heppenstall, 2047 W. 29th St., Los Angeles, Cal.
 6MC.....D. B. McGown, San Jose, Cal.
 6MD.....R. J. Cassar, 1606 No. Alexandria Ave., Los Angeles, Cal.
- 6ME.....B. Dalbin, 1030 Arapahoe St., Los Angeles, Cal.
 6MF.....L. L. Schaffner, 1320 Illinois St., Los Angeles, Cal.
 6MG.....Ivan L. Forman, 427 So. Alvarado St., Los Angeles, Cal.
 6MH.....H. J. Smith, 3415 Glenn Abyn Drive, Los Angeles, Cal.
 6MI.....W. A. Munson, 1323 Portola Ave., Los Angeles, Cal.
 6MJ.....A. E. Bell, 1152 So. Berendo St., Los Angeles, Cal.
 6MK.....Fremont High School, Oakland, Cal.
 6ML.....L. J. Gubin, 845 Crenshaw Blvd., Los Angeles, Cal.
 6MM.....Lincoln High School, Los Angeles, Cal.
 6MN.....C. V. Teschan, 3602 Glassell Ave., Los Angeles, Cal.
 6MO.....P. E. Warrington, 4810 Gramercy Pl., Los Angeles, Cal.
 6MP.....G. H. Fitzpatrick, 3690 3d St., San Diego, Cal.
 6MQ.....H. S. Chaffee, 1111 Los Robles Ave., Pasadena, Cal.
 6MR.....Wm. Schmidt, 51st & Vermont Sts., Los Angeles, Cal.
 6MS.....Robt. Sant, 746 Maine St., Long Beach, Cal.
 6MT.....Harry Heyn, 6122 De Longpre St., Los Angeles, Cal.
 6MU.....H. W. Roberts, 5327 Monte Vista St., Los Angeles, Cal.
 6MV.....A. K. Thompson, 1025 W. Florence St., Los Angeles, Cal.
 6MW.....J. L. McKee, 123
 6MX.....E. A. Freitas, 9851 "B" St., Oakland, Cal.
 6MY.....Harold Searing, 300 No. Alta St.,
 6MZ.....J. F. Gray, Del Mar, Cal.
- 6NA.....A. S. Nielson, 849 Athens St., Oakland, Cal.
 6NB.....R. I. McHolland, 3545 7th St., Los Angeles, Cal.
 6NC.....Ralph Thomson, 1730 T St., Sacramento, Cal.
 6ND.....A. W. Hill, 1121 B St., Eureka, Cal.
 6NE.....G. W. Evans, 414 Emerson St., Palo Alto, Cal.
 6NF.....R. E. Cornelson, 827 O St., Fresno, Cal.
 6NG.....R. W. Thornalley, 3027 E. 16th St., Oakland, Cal.
 6NH.....R. Thomas, 2949 Summit St., Oakland, Cal.
 6NI.....Wallace Brainard, 1914 Brush St., Oakland, Cal.
 6NJ.....R. E. Griffith, 1015 No. Center St., Stockton, Cal.
 6NK.....B. Heller, 1133 W. 41st Pl., Los Angeles, Cal.
 6NL.....R. P. Middlebrook, 2744 Columbia St., San Diego, Cal.
 6NM.....E. H. Daniels, 266 Lindero Ave., Long Beach, Cal.
 6NN.....R. S. Clayton, 1404-66th St., Berkeley, Cal.
 6NO.....Chas. Cross, 5564 Broadway, Oakland, Cal.
 6NP.....G. L. Hart, 3785 Albatross St., San Diego, Cal.
 6NQ.....H. S. Nelson, 22 Kensington Apts., Salt Lake City, Utah
 6NR.....L. J. LeConte, 2501 Piedmont Ave., Berkeley, Cal.
 6NS.....M. G. Somers, 1828 W. 41st Pl., Los Angeles, Cal.
 6NT.....C. J. Frederickson, Front & Montezuma St., Rio Vista, Cal.
 6NU.....H. W. Kesier, 312 Orange Ave., Monrovia, Cal.
 6NV.....P. O. Van Woods, 1719 Scott St., San Francisco, Cal.
 6NW.....E. G. Osterhoudt, 8011 Crockett St., Los Angeles, Cal.
 6NX.....F. J. Quement, 51 Pleasant St., San Jose, Cal.
 6NY.....J. E. Bickel, 745 No. Pickering St., Whittier, Cal.
 6NZ.....C. E. Capwell, Monte Cresta Ave. & Kelton Ct., Oakland Cal.
- 6OA.....L. P. Bennett, 428 B St., Hayward, Cal.
 6OB.....W. W. Briare, 150 Golden Gate Ave., San Francisco, Cal.
 6OC.....Lawrence Van Gorder, 3149 22d St., San Francisco, Cal.
 6OD.....D. Gardner, 515 El Centro St., So. Pasadena, Cal.
 6OE.....S. F. Johnson, 2940 Maiden Lane, Altadena Cal.
 6OF.....J. A. Martin, 6002 Linwood St., San Diego, Cal.
 6OG.....A. L. Young, 516 Gertruda St., Redondo, Cal.
 6OH.....J. B. Mannon, 404 Dora St., Ukiah, Cal.
 6OI.....LaChance Doan, 1148 9th St., Douglas, Ariz.
 6OJ.....C. C. Bullen, 918 5th St., National City, Cal.
 6OK.....R. H. Schaur, 1009 E. Haley St., Santa Barbara, Cal.
 6OL.....R. M. White, 717 E. Windsor Rd., Glendale, Cal.
 6OM.....Geo. Hutchins, 403 No. Benton Way, Los Angeles, Cal.
 6ON.....H. E. Thompson, 3104 Grove St., Oakland, Cal.
 6OO.....G. R. Mackin, 88 Peralta Ave., San Francisco, Cal.
 6OP.....H. H. Heer, 1400 Jones St., San Francisco, Cal.
 6OQ.....E. Payor, 904 Irving St., San Francisco, Cal.
 6OR.....J. C. Hill, 743 Mildreda St., Fresno, Cal.
 6OT.....F. Berry, 359 E. 13th South St., Salt Lake City, Utah.
 6OU.....J. W. Babcock, 2227 Piedmont Ave., Berkeley, Cal.
 6OV.....E. H. Broezel, 1355 Union St., San Diego, Cal.
 6OW.....C. K. McCormick, 39 Cliff St., Santa Cruz, Cal.
 6OX.....G. E. Rominger, 241 So. Orange St., Glendale, Cal.
 6OY.....Stanley Deerr, 137 So. Cedar St., Glendale, Cal.
 6OZ.....Glen Garner, 2454 Washington St., Ogden, Utah.
- 6PA.....C. F. Dalziel, 12th & Chestnut Sts., Paso Robles, Cal.
 6PB.....L. B. Fowler, 703 Olive Ave., Redlands, Cal.
 6PC.....L. W. Packard, 1121 Breese Ave., Pasadena, Cal.
 6PD.....J. J. McArdle, 263 Day St., San Francisco, Cal.
 6PE.....H. C. Mailander, 423 Westminster Ave., Salt Lake City, Utah
 6PF.....T. Maher, 426 29th St., San Francisco, Cal.
 6PG.....J. Redmond, 340 30th St., San Francisco, Cal.
 6PH.....E. J. McGuire, 1855 Church St., San Francisco, Cal.
 6PI.....B. S. McGlashan, 2333 W. 21st St., Los Angeles, Cal.
 6PJ.....H. D. Schmidt, 27 Dakota Ave., Santa Cruz, Cal.
 6PK.....L. R. Wilson, 319 E. 14th St., Tucson, Ari

- 6PL**.... D. C. Brockaway, 4402 Sunset Blvd., Los Angeles, Cal.
6PM.... L. H. Conner, 2017 J St., Sacramento, Cal.
6PN.... L. M. Stewart, 3850 7th St., San Diego, Cal.
6PO.... Paul I. Doty, 9 Pine Ave., San Jose, Cal.
6PP.... Stanley Mattoon, 7364 Hollywood Blvd., Los Angeles, Cal.
6PQ.... M. H. Finley, Santa Ana, Cal.
6PR.... O. F. Willey, 89 May St., Santa Cruz, Cal.
6PS.... R. J. Reilly, 2170 Hobart St., Los Angeles, Cal.
6PT.... G. E. Easton, 505 Madison St., Monterey, Cal.
6PU.... J. H. Alford, Box 248, R. R. 42, San Jose, Cal.
6PV.... H. C. Hammerly, 527 Merrimac St., Oakland, Cal.
6PW.... P. S. Wilson, 136 Caine Ave., San Francisco, Cal.
6PX.... F. J. Early, 525 Manila Ave., Oakland, Cal.
6PY.... P. Bowers, 364 Santa Clara St., Oakland, Cal.
6PZ.... H. P. Noak, 309 Perry St., Oakland, Cal.
- 6QA**.... J. R. Doig, 4437 View St., Oakland, Cal.
6QB.... A. M. Burgess, 8123 Geary St., San Francisco, Cal.
6QC.... Polytechnic Radio Club, Fredrick St., near 1st Ave., San Francisco, Cal.
6QD.... W. Uecker, 3590 Lincoln Ave., Alameda, Cal.
6QE.... H. R. Shaw, 897 California St., San Francisco, Cal.
6QF.... Fred Schack, 1014 Castro St., Oakland, Cal.
6QG.... A. R. Montgomery, 512 E. 9th St., Los Angeles, Cal.
6QH.... P. Lifschitz, 1257 Guerrero St., San Francisco, Cal.
6QI.... K. W. Jeffries, Route 1, Box 180, Monrovia, Cal.
6QJ.... F. H. Rickey, 278 Molino Ave., Long Beach, Cal.
6QK.... R. H. Bell, 482 Callish St., Fresno, Cal.
6QL.... E. M. Pitter, 2910 P St., Sacramento, Cal.
6QM.... E. J. Griffin, Williams, Cal.
6QN.... K. Barbier, Kenwood, Cal.
6QO.... G. N. Weeks, 1535 E. 38th St., Oakland, Cal.
6QP.... R. J. Simpson, Ross, Cal.
6QQ.... F. G. Belcher, 241 W. Kalima St., San Diego, Cal.
6QR.... G. M. Lewis, 606 W. 5th St., Reno, Nevada
6QS.... L. Leyer, 1515 Shattuck Ave., Berkeley, Cal.
6QT.... K. Wilson, 1801 Vine St., Berkeley, Cal.
6QU.... C. J. Pickard, 660 19th St., Richmond, Cal.
6QV.... H. B. Wattson, 110 Los Robles Ave., Pasadena, Cal.
6QW.... The Radio Shop, 121 E. San Fernando St., San Jose, Cal.
6QX.... C. V. Welch, 959 E. 4th St., Pomona, Cal.
6QY.... F. Chase, 24 Walnut Ave., Santa Cruz, Cal.
6QZ.... R. White, 453 Oakland Ave., Pasadena, Cal.
- 6RA**.... D. P. Jones, 620 Mariposa St., Oakland, Cal.
6RB.... V. Pfisiffer & Geo. Cooney, Box 219, Motor Route A, Los Gatos, Cal.
6RC.... F. K. Teeter, Jr., 365-A 11th Ave., San Francisco, Cal.
6RD.... D. L. Snow, 3700 4th Ave., Sacramento, Cal.
6RE.... R. Flygare, 2421 Jefferson Ave., Ogden, Utah
6RF.... Richard White, 435 Oakland Ave., Pasadena, Cal.
6RG.... A. H. Broly, R. F. D. Box 42, Saratoga, Cal.
6RH.... H. Lander, 5 Ord Ct., San Francisco, Cal.
6RJ.... F. Mangelsdorf, 248 15th Ave., San Francisco, Cal.
6RK.... L. Bradshaw, 1601 Hyde St., San Francisco, Cal.
6RL.... H. Bryant, Redwood City, Cal.
6RM.... D. B. McKee, 2730 13th St., Salt Lake City, Utah
6RN.... J. B. Henry, 1199 Oak Knoll Ave., Pasadena, Cal.
6RO.... R. G. Neifert, Box 26, Orange, Cal.
6RP.... F. W. Sloan, 1145 K St., San Diego, Cal.
6RQ.... Chas F. Concannon, 520 6th St., Richmond, Cal.
6RR.... C. P. Ballard, 415 N. Gower St., Los Angeles, Cal.
6RS.... K. Polson, 208 No. Bright Ave., Whittier, Cal.
6RT.... C. E. Larson, 1909 Filbert St., Oakland, Cal.
6RU.... E. E. Espinosa, 3124 Moore St., San Diego, Cal.
6RV.... D. B. Hubbard, 6386 Hillegas Ave., Oakland, Cal.
6RW.... R. W. Wiley, 1230 26th Ave., San Francisco, Cal.
6RX.... H. O. Holte, 2302 Dwight Way, Berkeley, Cal.
6RY.... W. L. Swanson, 1044 18th St., Oakland, Cal.
6RZ.... G. Marden, 3340 No. Chicago Ave., Los Angeles, Cal.
- 6SA**.... Fred P. Stone, Mt. Tamalpais Military Academy, San Rafael, Cal.
6SB.... Thos. Greene, Jr., Forestville, Cal.
6SC.... E. M. Sargent, 2235 Lake St., San Francisco, Cal.
6SD.... L. Eaheart, 2607 Merced St., Los Angeles, Cal.
6SE.... E. W. De Hall, 642 Sierra St., Los Angeles, Cal.
6SF.... C. A. Schneider, 8363 Weber Ave., Stockton, Cal.
6SG.... R. M. Dinsdale, Rt. 1, Box 30, Woodland, Cal.
6SH.... J. W. Bowers, 932 14th St., Oakland, Cal.
6SI.... Louis Rogers, 644 4th St., Richmond, Cal.
6SJ.... S. E. Saville, 1387 Stratford St., Salt Lake City, Utah
6SK.... I. I. Aufdekamp, Forest Ave., Laguna Beach, Cal.
6SL.... A. Pauli, 753 Laguna St., San Francisco, Cal.
6SM.... S. Mitchell, 629 Sycamore St., Oakland, Cal.
6SN.... H. W. Dickow, 251 Duboce Ave., San Francisco, Cal.
6SP.... J. Szulaski, 5608 Mission St., San Francisco, Cal.
6SQ.... C. Lutgen, 2520 Webster St., Berkeley, Cal.
6SR.... Oakdale Union High School, Oakdale, Cal.
- 6SS**.... H. Christensen, 707 Palm Ave., Burbank, Cal.
6ST.... Frank Flowers, 214 McHenry St., Modesto, Cal.
6SU.... F. Fitch, Sharps Lane, R. F. D. No. 6, Stockton, Cal.
6SV.... C. A. Adams, 1376 12th St., Oakland, Cal.
6SW.... C. S. Heizer, 3412 Kansas Ave., Los Angeles, Cal.
6SX.... Lee Nickels, 1318 12th St., Oakland, Cal.
6SY.... D. Larnach, 2005 Kalila Rd., Honolulu, T. H.
6SZ.... E. E. Young, 744 Grand Ave., Oakland, Cal.
- 6TA**.... A. H. Babcock, Electrical Engineer, S. P. Bldg., San Francisco, Cal.
6TB.... William Burger, 741 E. 25th St., Los Angeles, Cal.
6TC.... W. C. Rathbun, Colusa, Cal.
6TD.... M. Martin, 1815 Virginia Ave., Berkeley, Cal.
6TE.... R. Rhoades, 2812 Piedmont Ave., Berkeley, Cal.
6TF.... E. M. Berg, 306 W. E St., Ontario, Cal.
6TG.... R. D. Stott, Ojai, Cal.
6TH.... J. M. Gleason, 2637 1/2 Piedmont Ave., Berkeley, Cal.
6TI.... H. R. Greer, 414 Fairmount St., Oakland, Cal.
6TJ.... R. B. Ayres, 292 Jayne Ave., Oakland, Cal.
6TK.... B. Greensfelder, 106 3d Ave., San Francisco, Cal.
6TL.... J. M. Bowles, 415 No. Mott St., Los Angeles, Cal.
6TM.... W. Mayo, 1015 Clayton St., San Francisco, Cal.
6TN.... C. A. Cushing, Pioneer Ave., Sandy City, Utah
6TO.... W. F. Davis, 3045 McKenzie Ave., Fresno, Cal.
6TP.... W. Lacabanne, 54 Carl St., San Francisco, Cal.
6TQ.... K. A. Cantin, 1592 Piiki St., Honolulu, T. H.
6TR.... C. H. Cannon, 367 4th Ave., San Francisco, Cal.
6TS.... W. Paladini, 540 Clay St., San Francisco, Cal.
6TT.... Associated Radio Amateurs, 2960 Linden Ave., Berkeley, Cal.
6TU.... B. R. Cole, 16 Ellenwood Ave., Los Gatos, Cal.
6TV.... C. C. Whysall, Hernandez & Ellenwood Sts., Los Gatos, Cal.
6TW.... E. P. Merritt, 1705 2nd St., San Diego, Cal.
6TX.... R. M. Thacker, 931 Concord St., Los Angeles, Cal.
6TY.... L. A. Gubin, 845 Crenshaw Blvd., Los Angeles, Cal.
6TZ.... E. A. Greenquist, 516 W. San Carlos St., San Jose, Cal.
- 6UA**.... M. H. Jones, Dewey, Utah
6UB.... E. A. Portal, Los Altos, Cal.
6UC.... L. C. Beckman, 522 E. 11th St., Hanford, Cal.
6UD.... A. A. Heer, 1400 Jones St., San Francisco, Cal.
6UE.... Alvin McBurney, 37 Greenbank Ave., Piedmont, Cal.
6UF.... S. R. Cook, College of the Pacific, San Jose, Cal.
6UG.... R. H. Grunbaum, 336 Olive St., Piedmont, Cal.
6UH.... L. Merrill, 3126 Elm St., Oakland, Cal.
6UI.... St. George Pope, 835 Walker Ave., Oakland, Cal.
6UJ.... F. Howard, 4103 Emerald St., Oakland, Cal.
6UK.... J. Huston, 345 N. 21st Ave., Phoenix, Ari.
6UL.... The Radio Shop, Sunnyvale, Cal.
6UM.... W. H. Yeaw, R. F. D. No. 4, Box 1025, Sacramento, Cal.
6UN.... F. Arnberger, 1354 Grove St., Alameda, Cal.
6UO.... C. B. Newcombe, Main St., Yerington, Nev.
6UP.... Alva E. Harris, 200 E. Santa Barbara St., Los Angeles, Cal.
6UQ.... C. Thompson, 1896 15th St., San Francisco, Cal.
6UR.... R. Maxson, 824 Turk St., San Francisco, Cal.
6US.... C. G. Lannon, 1909 Filbert St., Oakland, Cal.
6UT.... Edwin Blom, 525 Pacific St., Alameda, Cal.
6UU.... G. Gabet, 90 Naples St., San Francisco, Cal.
6UV.... A. F. Pendleton, 1240 California St., San Francisco, Cal.
6UW.... Lyndon Farwell, Broadway, Los Gatos, Cal.
6UX.... Anthony Phillips, 1333-A Stevenson St., San Francisco Cal.
6UY.... H. L. Wirth, 3757 Dalton Ave., Los Angeles, Cal.
6UZ.... T. A. Fisher, 573 Scott St., San Francisco, Cal.
- 6VA**.... J. M. Glessner, Berkeley, Cal. (Portable)
6VB.... E. Anderson, 1371 6th Ave., San Francisco, Cal.
6VC.... M. Umbriaco, 2528 Market St., Oakland, Cal.
6VD.... H. B. Drake, 5830 Colby St., Oakland, Cal.
6VE.... E. Kluss, 414 Moss Ave., Oakland, Cal.
6VF.... L. Giannini, 501 Brussels St., San Francisco, Cal.
6VG.... S. N. Peters on, 1424 Grove St., San Francisco, Cal.
6VH.... H. J. McCoy, 1305 Arch St., Berkeley, Cal.
6VI.... D. M. Whirle, 5844 Colby St., Oakland, Cal.
6VJ.... San Diego Co., Boy Scouts, Del Mar, Cal.
6VK.... D. O'Brien, 643 Poirier St., Oakland, Cal.
6VL.... San Diego Co., Boy Scouts, Balboa Park, Cal.
6VM.... P. Parsons, 633 Middlefield Rd., Palo Alto, Cal.
6VN.... C. L. Johnson, 2104 Prince St., Berkeley, Cal.
6VO.... H. C. Crawford, 800 So. Central Ave., Glendale, Cal.
6VP.... F. G. Davis, 1009 1/2 Diamond St., San Francisco, Cal.
6VQ.... L. McMahon, 911 Rand St., Sacramento, Cal.
6VR.... H. B. Ogle-So. California Edison Co., R. R. 1, Edison, Ca
6VS.... J. C. Chez, Jr., 818 24th St., Ogden, Utah
6VT.... W. Thompson, 6th and Los Robles Sts., Puente, Cal.
6VU.... A. M. Knox, 7245 Franklin St., Hollywood, Cal.

6VV... L. Kigore, 1482 W. 45th St., Los Angeles, Cal.
 6VW... B. Rosenberg, 290 Richland Ave., San Francisco, Cal.

6VX... A. A. Hunt, 122 Market St., Los Gatos, Cal.
 6VY... T. E. Stimson, 4533 Marmion Way, Los Angeles, Cal.
 6VZ... C. Burrows, 103 W. Pleasant St., Santa Paula, Cal.

6WA... J. F. Blackburn, 1719 No. Gardner St., Los Angeles, Cal.
 6WB... Geo. Barnes, 725 W. 4th St., Reno, Nev.
 6WC... R. Barrow, 7618 Hollywood Blvd., Los Angeles, Cal.
 6WD... A. H. Hart, 90 Surfside St., Santa Cruz, Cal.
 6WE... R. Dobson, 951 Elden Ave., Los Angeles, Cal.
 6WF... G. R. Harrison, Stanford University, Cal.
 6WG... W. Honsinger, 1412 10th St., Sacramento, Cal.
 6WH... R. Ward, 170 Arlington Dr., Pasadena, Cal.
 6WI... G. Albee, 1241 W. 40th Pl., Los Angeles, Cal.
 6WJ... G. Bourguignon, 198 Johnson Ave., Santa Clara, Cal.
 6WK... L. Felt, 2044 India St., San Diego, Cal.
 6WL... C. F. Muncy, 2226 Grove St., Berkeley, Cal.
 6WM... Fred Ellert, 325 E. St. James St., San Jose, Cal.
 6WN... B. Alexander, 4340 Cleveland Ave., San Diego, Cal.
 6WO... A. G. Leech, 987-54th St., Oakland, Cal.
 6WP... H. J. Irthum, 1090-55th St., Oakland, Cal.
 6WQ... G. Murray, 1437 Hyde, San Francisco, Cal.
 6WR... A. H. Khazoyan, 454 So. Los Robles Ave., Pasadena, Cal.
 6WS... C. Whalen, 163 So. Pacific Blvd., Huntington Park, Cal.
 6WT... C. Sutherland, 340 Moran St., Reno, Nev.
 6WU... C. Richardson, 406 W. 28th St., Los Angeles, Cal.
 6WV... J. L. Roberts, 3450 Iowa St., Fresno, Cal.
 6WW... N. Lewis, 2666 Orchard Ave., Los Angeles, Cal.
 6WX... E. W. Korf, 816 No. Main St., Napa, Cal.
 6WY... E. A. Fensky, 689 62nd St., Oakland, Cal.
 6WZ... R. W. Otto, 1906 Chestnut St., Berkeley, Cal.

6XC... Pacific Radio Supplies Co., San Francisco, Cal.
 6XD... Western Radio Electric Co., Los Angeles, Cal.
 6XE... Chas. D. Herrold, San Jose, Cal. (Portable)
 6XF... Chas. D. Herrold, 417 So. 1st St., San Jose, Cal.
 6XG... Leo J. Meyberg Co., Fairmont Hotel, San Francisco, Cal.
 6XH... Herbert Hoover Jr., Stanford University, Cal.
 6XJ... Otto B. Moorhead, San Francisco, Cal.
 6XK... Bernard F. McNamee, 2436 Stuart St., Berkeley, Cal.
 6XM... University of California, Berkeley, Cal.
 6XN... A. H. McClelland, J. B. Farrington and A. A. Kluge, Los Angeles, Cal.
 6XO... National Radio Co., 3320-20th St., San Francisco, Cal.
 6XP... Moorhead Laboratory, San Francisco, Cal.
 6XQ... Southern California Edison Co., Los Angeles, Cal.
 6XR...
 6XS... R. B. Ashbrook, San Gabriel, Cal.
 6XT... Baruch Research Laboratories, San Francisco, Cal.
 6XU...
 6XV... Federal Telegraph Co., Palo Alto, Cal.
 6XX...
 6XY...
 6XZ... R. O. Shelton, M. D., San Diego, Cal.

6YA... Young Men's Christian Association, Los Angeles, Cal.

6ZA... Ira Johnson Kaar 243 E. 7th St., Salt Lake City, Utah
 6ZB... Dr. A. E. Banks, 1648 Neale St., San Diego, Cal.
 6ZC... Dr. J. B. Ellis, Cochise, Ariz.
 6ZE... D. B. McGown, 1247 47th Ave., San Francisco, Cal.
 6ZG... F. W. VanWhy, 2012 No. Broadway, Los Angeles, Cal.
 6ZH... W. C. Thompson, Richfield, Utah
 6ZJ... A. L. Munzig, 1017 Tribune St., Redlands, Cal.
 6ZK... A. E. Bessey, Sunnyvale, Cal.
 6ZL... A. N. Marquis, 649 1st Ave., Yuma, Ariz.
 6ZM... The Deseret News, Salt Lake City, Utah
 6ZN... B. H. Dennis & C. A. Taylor, San Fernando, Cal.
 6ZO... Hadley S. Beedle, Reno, Nev.
 6ZR... Hall Berringer, Los Angeles, Cal.
 6ZT... Art Johnson, Salt Lake City, Utah
 6ZU... Lloyd E. Martin, Fresno, Cal.
 6ZX... J. V. Wise, Walnut Grove, Cal.
 6ZZ... Harry L. Gooding, Douglas, Ariz.

6AAA...
 6AAB... F. Thompson, 348 W. Milford St., Glendale, Cal.
 6AAC... E. F. Hockenbeamer, 721 Arlington Ave., Berkeley, Cal.
 6AAD... H. J. Balden, Fillmore, Cal.
 6AAE... L. J. Hall, 691 Post St., San Francisco, Cal.
 6AAF... L. B. Hinkley, Fillmore, Cal.
 6AAG... C. A. Coffman, Rt. 4, Box 140, Anaheim, Cal.
 6AAH... C. Balwin and M. Gardiner, No. Center St., Phoenix, A

6AAI... H. A. Ambler, 1070 10th St., San Diego, Cal.
 6AAJ... N. C. DeWolfe, 206 Ellsworth St., San Mateo, Cal.
 6AAK... A. B. Lopez, 720 Santa Barbara St., Santa Barbara, Cal.
 6AAL... H. Fleur, 1540 Palon Ave., San Francisco, Cal.
 6AAM... C. H. Wiles, Rt. 1, Box 57A, Stockton, Cal.
 6AAN... J. Dent, 3d and Elm Sts., San Diego, Cal.
 6AAO... R. S. Hewitt, 3039 Royal St., Los Angeles, Cal.
 6AAP... C. E. Peterson, 529 Santa Inez Dr., San Mateo, Cal.
 6AAQ... C. Bane, 262 Castro St., San Francisco, Cal.
 6AAR... C. Zeigler, 6355 Dana St., Oakland, Cal.
 6AAS... F. F. Moffett, 843 Lake St., Reno, Nev.
 6AAT... I. H. Brush, 546 B St., Santa Rosa, Cal.
 6AAU... J. Byrne, 28 Union St., Santa Cruz, Cal.
 6AAV... V. Elliott, 840 Mangolia St., Pasadena, Cal.
 6AAW... A. Woolf, 1708 Grove St., Berkeley, Cal.
 6AAX... K. Burzell, 2705 Mobile Ave., Sawtelle, Cal.
 6AAY... P. H. Gilbert, Big Creek, Cal.
 6AAZ... E. A. Banks, 1648 Neal St., San Diego, Cal.

6ABA... P. F. Johnson, 2940 Maiden Lane, Altadena, Cal.
 6ABB... E. Prosek, 1085 Church St., San Francisco, Cal.
 6ABC... A. K. Aster, 910 Chestnut St., Alameda, Cal.
 6ABD... R. C. Thom, 2625 53d St., Los Angeles, Cal.
 6ABE... W. R. Dodson, 924 A Ave., National City, Cal.
 6ABF... C. S. Smith, 3512 Park Blvd., Oakland, Cal.
 6ABG... J. F. Hopkinson, 309 So. Flower St., Los Angeles, Cal.
 6ABH... G. K. Spencer, 1324 Weber St., Alameda, Cal.
 6ABI... C. E. Cosgrove, 716 E. 22nd St., Oakland, Cal.
 6ABJ... E. R. Sharpe, Martinez, Cal.
 6ABK... G. Fensky, 689 62nd St., Oakland, Cal.
 6ABL... E. C. Reynolds, Paso Robles, Cal.
 6ABM... S. March, 98 Wilkes Circle, Santa Cruz, Cal.
 6ABN... R. C. Saunders, 1528 Cambria St., Los Angeles, Cal.
 6ABO... E. E. Smith, 537 No. Greenleaf Ave., Whittier, Cal.
 6ABP... R. C. Anderson, 1919 Lime Ave., Long Beach, Cal.
 6ABQ... C. Schneider, 76 Caselli Ave., San Francisco, Cal.
 6ABR... S. Inselman, 57 Douglas St., San Francisco, Cal.
 6ABS... N. Ashima, 1474 Nuuanu St., Honolulu, T. H.
 6ABT... J. D. Shea, 5851 Birch Ct., Oakland, Cal.
 6ABU... Alex. Stokes, 2812 38th Ave., Oakland, Cal.
 6ABV... E. J. Conroy, 3650 Penniman Ave., Oakland, Cal.
 6ABW... W. B. Donnenwirth, Roseville, Cal.
 6ABX... W. Huston, Woodland, Cal.
 6ABY... J. Bertrand, 554-6th Ave., San Francisco, Cal.
 6ABZ... F. S. Hannan, Puente, Cal.

6ACA... S. Saurez, 3520 Douglas St., Oakland, Cal.
 6ACB... M. P. Gilliland, 1117 Foothill St., Pasadena, Cal.
 6ACC... W. D. Johnson, 434 Townsend Ave., Oakland, Cal.
 6ACD... A. L. Walker, 6th St., Winnemucca, Nev.
 6ACE... W. Waterman, 793-65th St., Oakland, Cal.
 6ACF... Errol Pack, 6451 San Pablo Ave., Oakland, Cal.
 6ACG... M. H. Hurt, 289 W. 14th St., Riverside, Cal.
 6ACH... C. E. Thompson (Portable), 1876 15th St., San Francisco, Cal.
 6ACI... I. A. Coffey, 75 E. Santa Clara St., San Jose, Cal.
 6ACJ... P. R. Weinstock, El Cajon, Cal.
 6ACK... L. H. Atkinson, 1306 Fillmore St., San Francisco, Cal.
 6ACL... Alex. Brooks, 432 Lyon St., San Francisco, Cal.
 6ACM... L. and A. Newman, 1700 Sonoma Ave., Berkeley, Cal.
 6ACN... R. W. Kerrigan, 2843 Harrison St., San Francisco, Cal.
 6ACO... H. C. Robohm, 2069 O'Farrell St., San Francisco, Cal.
 6ACP... R. K. Salisbury, 400 Wilcox Ave., Oroville, Cal.
 6ACQ... H. W. Scribner, 23 Presidio Ter., San Francisco, Cal.
 6ACR... T. A. Work, Jr., 181 Central Ave., Pacific Grove, Cal.
 6ACS... H. F. Thornton, Arcata, Cal.
 6ACT... C. A. Thunen, 5766 Broadway, Oakland, Cal.
 6ACU... "Y" Radio Club, 110 Carrillo St., Santa Barbara, Cal.
 6ACV... R. Walker, 1127 El Centro Ave., Alameda, Cal.
 6ACW... C. Potter, 117 Hillside St., Piedmont, Cal.
 6ACX... M. F. Stirling, 36 W. Telegraph St., Santa Paula, Cal.
 6ACY... A. E. Ekdale, 115 N. Chester Ave., Los Angeles, Cal.
 6ACZ... D. de Neuf, 811 B St., Petaluma, Cal.

6ADA... M. Madero, 436 10th St., San Diego, Cal.
 6ADB... A. Cook, 3016 Brook St., Oakland, Cal.
 6ADC... A. B. Curtis, 2060 Marengo Ave., Los Angeles, Cal.
 6ADD... A. Merrill, 214 Highland Ave., Piedmont, Cal.
 6ADE... E. B. Wiese, 1355 Regent St., Alameda, Cal.
 6ADF... R. D. McCurdy, 1602 Pine Ave., Long Beach, Cal.
 6ADG... F. Noel, 301 W. Avenue 43, Los Angeles, Cal.
 6ADH... P. Friedenthal, 2249 Broderick St., San Francisco, Cal.
 6ADI... J. W. Summers, 1061 62d St., Oakland, Cal.
 6ADJ... H. I. McRae, 634 No. Kenwood St., Glendale, Cal.
 6ADK... M. D. Jergins, 1037 Elden Ave., Los Angeles, Cal.
 6ADL... J. S. Campbell, 873 No. Chester Ave., Pasadena, Cal.
 6ADM... H. J. Bolton, 124 No. Dillon St., Los Angeles, Cal.
 6ADN... W. Van Zile, 1113 Evelyn Pl., Pasadena, Cal.
 6ADO... J. H. Nielson, 4003 First St., San Diego, Cal.

- 6ADP... R. P. Coulter, 69 So. 10th St., San Jose, Cal.
 6ADQ... W. R. Pressell, 136 Mill St., Reno, Nev.
 6ADR... R. N. Ball, 1835 Edgemont Ave., San Diego, Cal.
 6ADS... C. DeVinna, 1004 2nd St., Santa Monica, Cal.
 6ADT... L. P. Smith, 729 W. 5th St., Reno, Nev.
 6ADU... P. Kroeckel, Rt. 1, Escondido, Cal.
 6ADV... R. W. Hickman, 440 No. Washington Ave., Whittier, Cal.
 6ADW... A. MacDonald, 1376 W. Washington St., Los Angeles, Cal.
 6ADX... F. G. Beck, 417 C St., Wilmington, Cal.
 6ADY... S. Ayres, 51 3d St., San Francisco, Cal.
 6ADZ... Electric Lighting Supply Co., 216 W. 3d St., Los Angeles, Cal.
- 6AEA... W. P. Bell, 1807 Alameda Ave., Alameda, Cal.
 6AEB... A. M. Fontaine, 4127 Woodruff Ave., Oakland, Cal.
 6AEC... O. Bernhard, Boy Scouts Camp, Slota Blvd., San Francisco, Cal.
 6AED... S. Griffin, 1825 4th St., San Diego, Cal.
 6AEE... W. W. Grundell, 1911 Eddy St., San Francisco, Cal.
 6AEF... P. E. Parker, 420 E. Chapman Ave., Fullerton, Cal.
 6AEG... W. B. Wells, 2111 Union St., San Francisco, Cal.
 6AEH... E. Albright, 2331 University St., San Diego, Cal.
 6AEI... H. Blackmun, Winton, Cal.
 6AEJ... Howard Lane, 53 Cambridge Way, Piedmont, Cal.
 6AEK... Clarence Harris, 454 17th Ave., San Francisco, Cal.
 6AEL... T. A. Cutting, 67 1st St., Campbell, Cal.
 6AEM... P. T. W. Scott, Rt. 2, Box 177A, Fullerton, Cal.
 6AEN... O. C. Frei, Tolenas, Cal.
 6AEO... Fred Lopez, 4001 Porter St., Oakland, Cal.
 6AEP... Sigurd Lassen, 1472 85th Ave., Oakland, Cal.
 6AEQ... Polytechnic High School, San Francisco, Cal.
 6AER... Robt. Walker, 1712 Russell St., Berkeley, Cal.
 6AES... M. L. Hofmann, 432 Walsworth Ave., Oakland, Cal.
 6AET... Clarence Schomaker, 199 Douglas St., San Francisco, Cal.
 6AEU... L. J. Meyberg, 428 Market St., San Francisco, Cal.
 6AEV... R. W. Hart, 30 Grand Ave., Oakland, Cal.
 6AEW... Shirley Armfield, Woodland, Cal.
 6AEX... F. Crowl, 1813 Parker St., Berkeley, Cal.
 6AEY... F. W. Pratt, 550 No. 17th St., San Jose, Cal.
 6AEZ... G. J. Quillinan, 2264 Lincoln Ave., Ogden, Utah.
- 6AFA... R. Wall, 1211 E. 23rd St., Oakland, Cal.
 6AFB... R. T. Raphael, 33 5th Ave., San Francisco, Cal.
 6AFC... A. L. Alderman, 1091 Harrison St., Santa Clara, Cal.
 6AFD... R. W. Baker, 1893 S. 9th St., East, Salt Lake City, Utah
 6AFE... Boy Scouts, Troop 1, National City, Cal.
 6AFF... Boy Scouts, Troop 18, San Diego, Cal.
 6AFG... Boy Scouts, Signal Hqrs., San Diego, Cal.
 6AFH... H. M. Ellis, 1524 S. Calif. St., Stockton, Cal.
 6AFI... Garner Green, 211 Glen Ridge Ave., Los Gatos, Cal.
 6AFJ... H. G. Hopkins, Rt. 2, Yuma, Ariz.
 6AFK... Elmer Newton, 1161 Benton St., Santa Clara, Cal.
 6AFL... O. D. Packard, 1428 Olive St., Paso Robles, Cal.
 6AFM... Univ. High School, 48th and Webster Sts., Oakland, Cal.
 6AFN... W. T. Rathbun, 330 4th St., Colusa, Cal.
 6AFO... B. B. Ellis, 343 24th Ave., San Francisco, Cal.
 6AFP... G. W. Harriman, Clifton, Ariz.
 6AFQ... J. F. Ives, 2500 Irving Ave., Alameda, Cal.
 6AFR... Kimball Elec. Co., 526 13th St., Oakland, Cal.
 6AFS... E. D. Freeman, 814 1/2 Carolina St., Vallejo, Cal.
 6AFT... Marshall Heeder, 4165 25th St., San Francisco, Cal.
 6AFU... J. S. Gerard, Lodi, Cal.
 6AFV... M. Borch, 1919 Grant St., Berkeley, Cal.
 6AFW... R. Thompson, 701 Spadra St., Fullerton, Cal.
 6AFX... R. T. Mortimer, 32 Walnut St., Los Gatos, Cal.
 6AFY... J. P. McDonough, 800 W. Grant St., Healdsburg, Cal.
 6AFZ... P. Stecher, 2322 Jefferson Ave., Ogden, Utah
- 6AGA... L. H. Howard, 1317 Castro St., Martinez, Cal.
 6AGB... G. E. Elliott, Atwater, Cal.
 6AGC... J. A. Cutting, State Hospital, Agnew, Cal.
 6AGD... Boy Scouts, Troop 2, National City, Cal.
 6AGE... W. E. Bowen, Rt. 1, Bx. 292B, Redlands, Cal.
 6AGF... E. Atkinson, 713 Grove St., Ukiah, Cal.
 6AGG... H. P. Learned, Gilroy, Cal.
 6AGH... C. A. Noyes, 3265 Liberty Ave., Alameda, Cal.
 6AGI... Calif. Institute of Technology, Pasadena, Cal.
 6AGJ... C. W. Holdiman, 117 N. 5th St., San Jose, Cal.
 6AGK... E. S. Kinney, Jr., 3000 A St., San Diego, Cal.
 6AGL... K. M. Luard, 1336 E. Main St., Stockton, Cal.
 6AGM... C. E. Weaver, 145 N. Kenwood St., Glendale, Cal.
 6AGN... F. Frueh, 535 S. Los Angeles St., Anaheim, Cal.
 6AGO... J. P. Kolar, 223 Empire St., Grass Valley, Cal.
 6AGP... P. H. Talbot, 345 Park Ave., Pomona, Cal.
 6AGQ... A. W. Utter, 136 E. 15th St., Long Beach, Cal.
 6AGR... W. J. Berau, 917 Beach St., San Diego, Cal.
 6AGS... A. L. Semrau, 940 Fair Oaks St., Pasadena, Cal.
 6AGT... H. Weddell, 31 Grant St., San Jose, Cal.
 6AGU... L. Toney, 3820 High St., Oakland, Cal.
- 6AGV... E. M. Carr, 316 Presidio Ave., San Francisco, Cal.
 6AGW... A. M. Herren, Presidio, San Francisco, Cal.
 6AGX... C. J. Penther, 1076 Aileen St., Oakland, Cal.
 6AGY... A. L. Bolton, Jr., 1700 La Loma Ave., Berkeley, Cal.
 6AGZ... P. J. Wing, 1045 56th St., Oakland, Cal.
- 6AHA... W. F. Young, 117 Newlin Ave., Whittier, Cal.
 6AHB... H. M. Raymond, 546 N. Kenwood St., Los Angeles, Cal.
 6AHC... D. M. Mehrle, 5844 Colby St., Oakland, Cal.
 6AHD... Oakland Vocational High School, 12th and Market Sts., Oakland, Cal.
 6AHE... P. S. Burtchael, 326 Irving St., San Francisco, Cal.
 6AHF... D. E. Chambers, 639 E. St., San Diego, Cal.
 6AHG... Troop 10, Boy Scouts, 1835 Bancroft St., San Diego, Cal.
 6AHH... Troop 20, Boy Scouts, University Ave., San Diego, Cal.
 6AHI... Troop 30, Boy Scouts, 4176 Jackdaw St., San Diego, Cal.
 6AHJ... R. Straight, 2072 Broadway, Oakland, Cal.
 6AHK... F. Brooks, 2159 Mission St., San Francisco, Cal.
 6AHL... I. H. DeYoung, 2030 Green St., San Francisco, Cal.
 6AHM... F. C. Miramontes, 903 Arguello Blvd., Redwood City, Cal.
 6AHN... F. A. Seegert, 423 W. Islay St., Santa Barbara, Cal.
 6AHO... Geo. F. Coe, Rt. D. Box 114, Lodi, Cal.
 6AHP... Willi Williams, 711 N. Gordon St., Pomona, Cal.
 6AHQ... R. A. Phillips, Moneta, Cal.
 6AHR... S. Winters, 659 Clayton St., San Francisco, Cal.
 6AHS... H. Iams, 4115 Thomas St., East, San Diego, Cal.
 6AHT... W. Scammell, 1033, Excelsior Ave., Alameda, Cal.
 6AHU... R. W. Goodale, 703 S. Los Angeles St., Los Angeles, Cal.
 6AHV... R. Kreyser, 805 N. Gordon St., Pomona, Cal.
 6AHW... C. H. Parker, 398 Molino Ave., Long Beach, Cal.
 6AHX... J. Dering, 130 N. Aurora St., Stockton, Cal.
 6AHY... R. Hall, 1721 Beverly Place, Berkeley, Cal.
 6AHZ... J. Anestasi, Fountain St., Monterey, Cal.
- 6AIA... G. W. Till, 1129 Bella Vista Ave., Oakland, Cal.
 6AIB... Chas. E. Taylor, 1620 Appleton St., Long Beach, Cal.
 6AIC... F. E. Gilbert, 4021 S. Harvard Blvd., Los Angeles, Cal.
 6AID... M. L. Bruener, 763 Humboldt St., Santa Rosa, Cal.
 6AIE... D. Culbert, 12 Upper Lowell St., Lowell, Arizona
 6AIF... Lindley Winsor, 200 22nd St., Bakersfield, Cal.
 6AIG... R. A. Moody, 707 A Santa Clara St., Ventura, Cal.
 6AIH... R. W. Koch, 3324 East 14th St., Oakland, Cal.
 6AIJ... L. B. Hutchins, 5 West State St., Redlands, Cal.
 6AIK... W. Moore, 130 E. 36th St., Pasadena, Cal.
 6AIL... B. Wentworth, R.F.D. 3 Mission Canyon, Santa Barbara, Cal.
 6AIM... Thos. M. Sides, 1333 East Ave., Selma, Cal.
 6AIN... B. H. Caseboldt, Route A. Box 93, Escalon, Cal.
 6AIO... J. Pasavento, 804 "P" St., Sacramento, Cal.
 6AIP... J. Kremer, 403 East B St., Ontario, Cal.
 6AIQ... R. H. Rodgers, 4143 Pacific Ave., San Diego, Cal.
 6AIR... W. McManus, 335 Vine St., Glendale, Cal.
 6AIS... U. J. Barbel, Metcalf, Arizona.
 6AIT... L. J. Keller, 1260 Jefferson St., Santa Clara, Cal.
 6AIU... J. C. Flagg, 210 E. 10th St., Claremont, Cal.
 6AIV... A. W. Rowe, Brea, Cal.
 6AIW... G. George, R. F. D. 1, Santa Barbara, Cal.
 6AIY... G. W. Robinson, 512 1/2 Main St., Roseville, Cal.
 6AIZ... D. W. Pabst, Sisson, Cal.
 6AIZ... L. B. Kennedy, Lettermen Hospital, Presidio, San Francisco, Cal.
- 6AJA... C. Simpkins, 215 Jefferson St., Napa, Cal.
 6AJB... J. Kaufman, 803 W. Oak St., Stockton, Cal.
 6AJC... D. L. Hersh, 1031 S. Manhattan Pl., Los Angeles, Cal.
 6AJD... L. Hewett, 135 W. Willow St., Stockton, Cal.
 6AJE... C. D. Elfving, 334 McHenry Ave., Modesto, Cal.
 6AJF... Frank E. Jones, 1822 Hearst Ave., Berkeley, Cal.
 6AJG... J. H. Doig, 2133 Columbia St., San Diego, Cal.
 6AJH... L. Picker, San Ysidro, Cal.
 6AJI... W. S. Terribery, 676 Apgar St., Oakland, Cal.
 6AJJ... H. C. McQuarrie, 1115 Taylor St., San Francisco, Cal.
 6AJK... H. C. Crabtree, 660 W. Badley St., Whittier, Cal.
 6AJL... G. Bergstrom, 616 30th St., Ogden, Utah.
 6AJM... F. L. Mason, 540 Johnson St., Healdsburg, Cal.
 6AJN... D. O'Brien, 643 Poirier St., Oakland, Cal. (Portable Sta.)
 6AJO... C. B. Schuler, 604 3d St., San Diego, Cal.
 6AJP... L. Wolfson & W. Burgess, 348 N. 3d Ave., Maricopa, Cal.
 6AJQ... H. Schulz, 1477 Benton St., San Jose, Cal.
 6AJR... R. L. Roy, 491 Court St., Reno, Nevada
 6AJS... E. H. Josselyn, 620 Golden Gate Ave., San Francisco, Cal.
 6AJT... Humboldt Co. High School, Winnemucca, Nevada
 6AJU... O. Buckman, Farmington, Cal.
 6AJV... R. M. Bottoms, 1146 P. St., Fresno, Cal.
 6AJW... W. Bolberg, 541 Yosemite St., Manteca, Cal.
 6AJX... S. W. Andreason, Richfield, Utah
 6AJY... H. C. Lovell, 10 Mosswood Rd., Berkeley, Cal.
 6AJZ... E. J. Sanders, 2515 Le Conte Ave., Berkeley, Calif.

- 6AKA**... G. S. Kimball, 1041 E. 17th St., National City, Cal.
6AKB... R. D. McCurdy, 142 Pine Ave., Los Angeles, Cal.
6AKC... J. W. Morton Jr., 515 Clayton St., San Francisco, Cal.
6AKD... G. E. Hulstead, 1566-10th St., San Diego, Cal.
6AKE... K. W. Nicholson, P.O. Box 156, Woodlake, Cal.
6AKF... R. M. Bollinger, Cardiff-by-the-Sea, Cal.
6AKG... W. Barnes, 408 Nutmeg St., San Diego, Cal.
6AKH... C. Maass, 520-21st Ave., San Francisco, Cal.
6AKI... V. C. Hammond, 440 Patchett St., Napa, Cal.
6AKJ... P. H. Goodwin, Oildale, Cal.
6AKK... J. C. Arbuckle, 343 10th St., San Diego, Cal.
6AKL... R. L. Rogers, 4102 Campus Ave., San Diego, Cal.
6AKM... E. L. Pickett, 6057 Meridian St., San Diego, Cal.
6AKN... A. B. Barnes, 1203 25th St., San Diego, Cal.
6AKO... W. C. Bauman, Auburn, Cal.
6AKP... E. P. Jones, Box 14, Auburn, Cal.
6AKQ... H. H. Hunt, 629 S. F. St., San Mateo, Cal.
6AKR... H. E. Williams, 1319 Napa St., Vallejo, Cal.
6AKS... J. Hauschild, 1035 Sierra St., Reno, Nevada
6AKT... J. Imsand, 40 Goethe St., Daly City, Cal.
6AKU... F. L. Comins, 229 Pierce St., San Francisco, Cal.
6AKV... H. L. Winer, 638 Ryland St., Reno, Nevada
6AKW... L. R. Potter, 120 Maple Ave., Fullerton, Cal.
6AKX... S. Jensen, 232 Lytton Ave., Palo Alto, Cal.
6AKY... N. J. Becar, 185 E. San Fernando St., San Jose, Cal.
6AKZ... E. Catendo, Sebastopol, Cal.
- 6ALA**... A. H. Saare, 933 Senoma Ave., Santa Rosa, Cal.
6ALB... L. Davis, 320 N. Pickering Ave., Whittier, Cal.
6ALC... P. Vettel, 1088 63d St., Oakland, Cal.
6ALD... R. J. Taggart, 1500 N. Los Robles Ave., Pasadena, Cal.
6ALE... W. W. Lindsay, Jr., Reedley, Cal.
6ALF... G. S. Corpe, 100 W. Main St., El Monte, Cal.
6ALG... A. L. Blodgett, 603 45th St., Los Angeles, Cal.
6ALH... B. Wright, 2223 Jefferson St., Ogden, Utah
6ALI... P. Murphy, Salida, Cal.
6ALJ... W. E. Seivers, La Habra, Cal.
6ALK... R. A. Hancock, 408 Palm St., Anaheim, Cal.
6ALL... F. Weyerhausen, 315 So. Orange Grove St., Pasadena, Cal.
6ALM... J. F. Lee, 1304 E. Worth St., Stockton, Cal.
6ALN... M. F. Ferren, 719 Rampart St., Los Angeles, Cal.
6ALO... C. J. Reikeberg, 290 E. 10th St., Pomona, Cal.
6ALP... H. Brown, 1605 E. First St., Los Angeles, Cal.
6ALQ... R. Merrill, 235 Orange St., Oakland, Cal.
6ALR... R. Donovan, 469 25th Ave., San Francisco, Cal.
6ALS... R. I. Ludwig, 4105 20th St., San Francisco, Cal.
6ALT... H. G. Peery, 25 Northwood Drive, San Francisco, Cal.
6ALU... R. P. McKenzie, 1016 4th Ave., Los Angeles, Cal.
6ALV... O. Zimmerman, 1926 Park St., Alameda, Calif.
6ALW... C. W. Champney, 422 Vernon St., Oakland, Cal.
6ALX... W. A. Hammond, 3020 Champion St., Oakland, Cal.
6ALY... E. Koerper, 9401 E. 14th St., Oakland, Cal.
6ALZ... M. Sutliff, 8925 E. 14th St., Oakland, Cal.
- 6AMA**... G. H. Freyermuth, 154 15th Ave., San Francisco, Cal.
6AMB... Robt. J. Stull, 467 So. 1st St., San Jose, Cal.
6AMC... C. E. Fee, Sisson, Cal.
6AMD... L. R. Cormack, 1819 San Andreas St., Santa Barbara, Cal.
6AME... R. H. Potts, Riverbank, Cal.
6AMF... F. G. Leal, P.O. Box 100, Irvington, Cal.
6AMG... C. A. Burrows, Pac. Union, College St., Helena, Cal.
6AMH... S. Haughton, 242 Elm St., San Mateo, Cal.
6AMI... G. O. Brown, 318 Trinity St., Vallejo, Cal.
6AMJ... N. D. Forster, 642 N. Newlin St., Whittier, Cal.
6AMK... R. J. Miller, Glen Una Ranch, Los Gates, Cal.
6AML... F. Burgess, State Hospital, Agnew, Cal.
6AMM... G. F. Crowley, Port Costa, Cal.
6AMN... A. A. Crawford, 1737 Mission St., San Francisco, Cal.
6AMO... W. K. Downey, 1725 Downey Ave., Modesto, Cal.
6AMP... H. G. Morgan, N. Orange Grove Ave., Pasadena, Cal.
6AMQ... H. M. Wollam, 7155 Converse St., Los Angeles, Cal.
6AMR... R. F. Jennings, 4170 Glen Albyn Drive, Los Angeles, Cal.
6AMS... F. W. Hoadley, 72 Henry St., San Francisco, Cal.
6AMT... P. P. Boardman, Tucson Ave & E. 5th St., Tucson, Ariz.
6AMU... T. W. Robinson, 3793 31st St., San Diego, Cal.
6AMV... A. P. Montiero, 1312 97th St., Oakland, Cal.
6AMW... W. E. Wohler, R.F.D. No. 2, Sebastopol, Cal.
6AMX... J. P. Bradley, 2716 Pacific Ave., San Francisco, Cal.
6AMY... Sanger Union High School, Sanger, Cal.
6AMZ... H. A. Mauser, 807 Prospect Ave., San Mateo, Cal.
- 6ANH**... D. E. Chambers, 639 E. St., San Diego, Cal.
6ANI... E. Thayer, 12 Hayward St., San Mateo, Cal.
6ANJ... N. M. Tate, Vacaville, Cal.
6ANK... I. A. Weihe, 818 F St., Sparks, Nevada
6ANL... E. L. Conner, 303 Hopkins St., Redwood City, Cal.
6ANM... F. J. Elser, Main St., San Rafael, Cal.
6ANN... E. De Neuf, 524 7th St., Petaluma, Cal.
6ANO... W. W. Everett, Jr., St. Helena, Cal.
6ANP... N. Webster, 3240 Lowe Ave., Fresno, Cal.
6ANQ... H. R. Bradburne, Rt. Ontario, Cal.
6ANR... J. R. Hubbell, 200 Santa Cruz St., Los Gatos, Cal.
6ANS... D. Ratzliff, Merced, Cal.
6ANT... L. H. Sortais, 3729 Stickton, Ave., E., San Diego, Cal.
6ANU... W. T. Wright, 3129 Herman St., San Diego, Cal.
6ANV... C. Champney, 422 Vernon St., Oakland, Cal.
6ANW... A. R. Stanford, 1975 81st Ave., Oakland, Cal.
6ANX... G. S. Parsons, El Cajon, Cal.
6ANY... L. R. Saunders, 1206 Stanley St., Ukiah, Cal.
6ANZ... R. Abrahamson, 1351 Webster St., San Francisco, Cal.
- 6AOA**... Wm Regalia, 217 Cypress Ave., Stege, Cal
6AOB... H. G. Taylor, Box 55, National Ave., Los Gatos, Cal.
6AOC... W. Cutting, 67 N. First St., Campbell, Cal.
6AOD... W. Hopson, 704 15th St., Modesto, Cal.
6AOE... J. H. Chase, 1323 Lemon St., Riverside, Cal.
6AOF... F. B. Tinney, 265 Lytton Ave., Palo Alto, Cal.
6AOG... W. N. Simonds, 1129 Sacramento St., Vallejo, Cal.
6AOH... Wm. Peterson, 209 West St., Sebastopol, Cal.
6AOI... C. Park, P. O. Box 237 Riverbank, Cal.
6AOJ... H. O. Snyder, 440 Eddy St., San Francisco, Cal.
6AOK... G. F. Banks, 1648 Neale St., San Diego, Cal.
6AOL... J. H. Neilson, 4003 First St., San Diego, Calif.
6AOM... J. Chambers, 318 Valley St., San Francisco, Cal.
6AON... Piedmont Boy Scouts Troop One (Portable Station), Mountain & Highland Avenues, Piedmont, Cal.
6AOO... F. J. Thiebaut, 121 7th Ave., San Francisco, Cal.
6AOP... S. C. Hight, 1822 63rd St., Alameda, Cal.
6AOQ... J. H. Moulthrop, 1112 Pacific Ave., Alameda, Cal.
6AOR... S. Glasson, 2319 Ashby Ave., Berkeley, Cal.
6AOS... W. C. Rodgers, 1016 Pacific Ave., Alameda, Cal.
6AOT... W. T. Mills, R.R. 1 Box 15, Berkeley, Cal.
6AOU... A. Hoeflich, Jr., 521 Anza St., San Francisco, Cal.
6AOV... E. Minzenmayer, 1616 48th Ave., San Francisco, Cal.
6AOW... D. H. & G. A. Keet, 154 Hidalgo, Pl., Riverside, Cal.
6AOX... C. Fick, 237 N. C. St., San Mateo, Cal.
6AOY... J. L. Stevens, Box 491, Ventura, Cal.
6AOZ... G. M. Sanders, 118 N. Mill St., Santa Paula, Cal.
- 6APA**... H. M. Weston, 1 Howard St., Petaluma, Cal.
6APB... W. G. Simms, 302 Sycamore St., Modesto, Cal.
6APC... C. F. Kratz, 1529 Fuller Ave., Los Angeles, Cal.
6APD... M. Fanning, 2513 Wellington Road, Los Angeles, Cal.
6APE... L. E. Lane, Willows, Cal.
6APF... W. H. Halabird, 1917 Ocean View Ave., Los Angeles, Cal.
6APG... J. M. Glessner, 2637 Piedmont Ave., Berkeley, Cal. (Portable)
6APH... C. C. Young, 318 Valley St., San Francisco, Cal.
6API... F. L. Dewey, 450 Divisadero St., San Francisco, Cal.
6APJ... F. Hall, 211 Edgewood Ave., San Francisco, Cal.
6APK... V. Hall, 211 Edgewood Ave., San Francisco, Cal.
6APL... J. R. Scanlan, 513 Fountain Ave., Pacific Grove, Cal.
6APM... O. Meyers, Gen. Delivery, Linden, Cal.
6APN... F. J. Conlin, 517 Virginia St., Vallejo, Cal.
6APO... L. Babize, 123 E. Orange St., Fullerton, Cal.
6APP... H. Rawls, 1258 W. Pierce St., Phoenix, Ariz.
6APQ... F. Axe, Escondido, Cal.
6APR... G. H. Taylor, Fall River Mills, Cal.
6APS... H. C. McDonald, Arcata, Cal.
6APT... T. F. Chapman, 1601 Oakland Ave., Piedmont, Cal.
6APU... H. Jones, 224 Ricardo Ave., Piedmont, Cal.
6APV... L. G. Shell, 407 West Ave., 52, Los Angeles, Cal.
6APW... B. S. Pigg, 405 N. Maryland Ave., Glendale, Cal.
6APX... E. D. Barcus, R.F.D. No. 2, Box 611, Los Angeles, Cal.
6APY... W. Haines, 212 W. Lomita Ave., Glendale, Cal.
6APZ... W. Minkler, 868 Locust St., Riverside, Cal.
- 6AQA**... G. S. Tichenor, 421 Adams St., Los Angeles, Cal.
6AQB... C. Farnham, Thermalito St., Oroville, Cal.
6AQC... C. Wilson Jr., 3040 Benvenue Ave., Berkeley, Cal. (Portable)
6AQD... G. Utschig, 1468 9th Ave., San Francisco, Cal.
6AQE... C. Wallace, 3430 33 St., San Diego, Cal.
6AQF... E. G. Mahn, R.F.D. No. 1 St. Helena, Cal.
6AQG... R. Williams, 3114 Ellis St., Berkeley, Cal.
6AQH... Richmond Union High School, Richmond, Cal.
6AQI... D. E. McNeely, 3457 Rhoda Ave., Oakland, Cal.
6AQJ... J. A. Knost, 90 N. Church St., Tucson, Ariz.
6AQK... G. Parsons, El Cajon, Cal. (Portable)

6AQL... J. H. Ganning, 820 30th St., Los Angeles, Cal.
 6AQM... H. D. Thompson, 137 16th St., Eureka, Cal.
 6AQN... J. A. Young, Weaverville, Cal.
 6AQO... M. Stefanini, 527 Summer St., Eureka, Cal.
 6AQP... H. M. Keith, 211 So. Orange St., Brea, Cal.
 6AQQ... A. H. Furst, 843 E. Central Ave., San Bernardino, Cal.
 6AQR... P. L. Toll, Prospect Ave., Arcata, Cal.
 6AQS... H. Pitts, 510 N. Milton St., Whittier, Cal.
 6AQT... M. Graham, 6784 Hollywood Block, Hollywood, Cal.
 6AQU... H. Becker, 1117 W. 45 St., Los Angeles, Cal.
 6AQV... E. Gilbert, 1820 W. 43 Place, Los Angeles, Cal.
 6AQW... J. A. Betterly, Eureka Camp, Pine Knot, P. C., Cal.
 6AQX... J. McNeal, 108 Marengo St., Alhambra, Cal.
 6AQY... N. C. Glover, 1037 Lincoln Ave., San Diego, Cal.
 6AQZ... S. G. Estes, Del Mar, Cal.

6ARA... I. F. Zobel, 352 Lake St., San Francisco, Cal.
 6ARB... C. Duncan, 3029 Baket St., San Francisco, Cal.
 6ARC... R. M. Farnsworth, Colusa, Cal.
 6ARD... H. Glidden, Sutter, Cal.
 6ARE... D. Van Lennep, Orange St., Auburn, Cal.
 6ARF... J. Duggan, 115 Elm St., Woodland, Cal.
 6ARG... S. Gross, 614 E. 9th St., Los Angeles, Cal.
 6ARH... G. Stevens, 77 A. Pearl St., San Francisco, Cal.
 6ARI... J. M. Swindt, 580 Columbia Ave., Pomona, Cal.
 6ARJ... J. W. Cook, L. St., Sanger, Cal.
 6ARK... G. P. Johnson, 731 State St., Ukiah, Cal.
 6ARL... G. Pitman, 854 Cedar St., Alameda, Cal.
 6ARM... C. Van Sickle, 100 Gleason Ave., Vallejo, Cal.
 6ARN... L. Eaton, 390 62nd St., Oakland, Cal.
 6ARO... F. A. Rupert, 307 N. Curtis Ave., Alhambra, Cal.
 6ARP... G. Smith, Jr., 729 S. Broadway, Santa Maria, Cal.
 6ARQ... J. Spatafore, 3131-A Folsom St., San Francisco, Cal.
 6ARR... J. J. Sawyer, 1850 Atlantic Ave., Long Beach, Cal.
 6ARS... E. L. Hasse, 236 Stewart St., Reno, Nevada
 6ART... F. G. Dunnington, 348 4th St., Long Beach, Cal.
 6ARU... H. E. Christensen, Manti, Utah
 6ARV... R. F. Austin, 210 W. 3d St., Riverside, Cal.
 6ARW... E. Wyatt, 4071 Ibis St., San Diego, Cal.
 6ARX... R. M. Moore, 252½ N. Main St., Tucson, Arizona
 6ARY... L. C. Gearcy, 1525 I St., Eureka, Cal.
 6ARZ... F. S. Hannah, Puente, Cal.

6ASA... S. McKinley, 1241 E. Brill St., Phoenix, Ariz.
 6ASB... D. V. Russell, 113 W. Ash Ave., Brea, Cal.
 6ASC... P. Sapp, 1107 W. 45 St., Los Angeles, Cal.
 6ASD... F. Brininstool, 1205 N. Stoneman Ave., Alhambra, Cal.
 6ASE... H. Benioff, P.O. Box 477, Claremont, Cal.
 6ASF... C. M. Robertson, 29 Birch St., Redwood City, Calif.
 6ASG... R. H. Reinhart, 60 Rivioli St., San Francisco, Cal.
 6ASH... J. L. Slater, Jr., 52 California St., San Francisco, Cal.
 6ASI... H. Werner, 3039 Adeline St., Berkeley, Cal.
 6ASJ... Charles Leonard Elvin, 929 60th St., Oakland, Cal.
 6ASK... B. Knopf, 268 Walsworth Ave., Oakland, Cal.
 6ASL... L. C. Anderson, 615 Cole St., San Francisco, Cal.
 6ASM... B. R. Hassler, 4329 Townsend Ave., Oakland, Cal.
 6ASN... D. Koch, 2043 Berryman St., Berkeley, Cal.
 6ASO... J. P. Hickey, 149 6th Ave., San Francisco, Cal.
 6ASP... C. F. Lard, 5815 Ayala St., Oakland, Cal.
 6ASQ... F. J. McLung, 302 So. Rugby St., Huntington Park, Cal.
 6ASR... Wan Chan Chock, Berstania St., Honolulu, T. H.
 6ASS...
 6AST... R. F. Legge, 3016 Benvenue Ave., Berkeley, Cal.
 6ASU... E. Sibbett, 73 Parkside Drive, Berkeley, Cal.
 6ASV... D. G. Chilson, Tucson, Arizona
 6ASW... I. Coffey, Gonzales, Cal.
 6ASX... A. W. Williford, 3265 Central Ave., Alameda, Cal.
 6ASY... R. H. Plimpton, 2508½ Palm Drive, Los Angeles, Cal.
 6ASZ... E. S. Graham, 1189 Dolores St., San Francisco, Cal.

6ATA... A. Newman & L. Newman, 1700 Sonoma Ave., Berkeley, Cal. (Portable)
 6ATB... P. Langrick, 510 N. Lake St., Los Angeles, Cal.
 6ATC... K. W. Kent, 53 Hernandez Ave., Los Gatos, Cal.
 6ATD... J. R. Casey, Auburn, Cal.
 6ATE... H. Adams, 1238 So. 9th East St., Salt Lake City, Utah
 6ATF... W. B. Bruce, 139 S. Walnut St., Brea, Cal.
 6ATG... R. Robinson, 520 Rose Ave., Long Beach, Cal.
 6ATH... M. E. Johnson, 1 E. 2nd St., Ephraim, Utah
 6ATI... A. Watson, 1294 H. St., Eureka, Cal.
 6ATJ... F. Nickson Jr., 416 6th St., Petaluma, Cal.
 6ATK... H. Hammerly, 529 Merrinac St., San Francisco, (Portable)
 6ATL... H. L. McIntosh, 312 E. Mill St., Santa Maria, Cal.
 6ATM... D. Likes, 137 Richards St., Fallon, Nevada
 6ATN... M. E. Smart, Fallon, Nevada
 6ATO... E. G. Bowman & T. F. Holmes, Thacher School, Ojai, Cal.
 6ATP... O. White, Nogales, Ariz.
 6ATQ... H. A. Wall, Mt. Pleasant, Utah

6ATR... C. Urquhart, 402 E. St., Eureka, Cal.
 6ATS... R. Fudge, 19th Ave., & Sloat Blvd., San Francisco, Cal.
 6ATT... Pomona Fixture & Wiring Co., Pomona, Cal.
 6ATU... C. Henninger, R.F.D. 1-4-215-J, Oakland, Cal.
 6ATV... John Utschig, 1468 9th Ave., San Francisco, Cal.
 6ATW... J. Eliassen, 317 Ramona Ave., Berkeley, Cal.
 6ATX... H. C. Gregory, Vendime Ave., Waly City, Cal.
 6ATY... T. L. Graham, 1189 Dolores St., San Francisco, Cal.
 6ATZ... G. Evans, 3042 Delaware St., Oakland, Cal.

6AUA... L. Ziegler, 1547½ 4th Ave., Los Angeles, Cal.
 6AUB... H. Compton, 3369 28th St., San Diego, Cal.
 6AUC... H. Hostetter, 3754 Oregon St., San Diego, Cal.
 6AUD... J. Elmer, 2020 Monroe Ave., San Diego, Cal.
 6AUE... M. D. Ball, 1168 22nd St., San Diego, Cal.
 6AUF... J. F. Thomas, St. Joseph High School, San Jose, Cal.
 6AUG... H. Vettel, Hornbrook, Cal.
 6AUH... D. Bergstedt, Magnolia Ave., Pasadena, Cal.
 6AUI... F. W. Robinson, 903 Pine St., Oroville, Cal.
 6AUJ... P. Peterson, 1213 E. Wash. St., Phoenix, Ariz.
 6AUK... A. Burley, Newcastle, Cal.
 6AUL... H. O. DeLaMontanya, 2830 11th Ave., Oakland, Cal.
 6AUM... C. H. Romander, Smith River, Cal.
 6AUN... C. A. Messineo, 1730 Page St., San Francisco, Cal.
 6AUO... J. J. Wallace, 831 Sacramento St., Vallejo, Cal.
 6AUP... J. F. Brady, 2012 Pacific St., Alameda, Cal.
 6AUQ... R. M. Heintz, 653 Miramar Ave., San Francisco, Cal.
 6AUR... W. A. Carlson, 1710 34th Ave., Oakland, Cal.
 6AUS... E. E. Vetter, 912 Persia Ave., San Francisco, Cal.
 6AUT... R. E. Esparza, 1915 Lincoln Ave., Alameda, Cal.
 6AUU... H. A. Tattenham, 316 Richland Ave., San Francisco, Cal.
 6AUV... E. T. Cole, 116 Florida St., Vallejo, Calif.
 6AUW... R. Ghidella, 2051 Leavenworth St., San Francisco, Cal.
 6AUX... R. H. Hanlon, 437 Walnut St., San Francisco, Calif.
 6AUY... R. Moore, 2612 Buena Vista Ave., Alameda, Cal.
 6AUZ... E. M. Hall, 931 61st St., Oakland, Cal.

6AVA... G. Deane, 154 J. St., Tulare, Cal.
 6AVB... C. A. Pearson, 2323 F. St., Sacramento, Cal.
 6AVC... J. M. Boyd, 12th & Market Sts., Oakland, Cal.
 6AVD... J. R. Alsip, RFD No. 3, Box 735 Watts, Cal.
 6AVE... J. C. Graner, 1121 Santa Clara St., Vallejo, Cal.
 6AVF... J. H. Hadley, 1190 Jackson St., San Francisco, Cal.
 6AVG... R. Winenow, 269 Richland Ave., San Francisco, Cal.
 6AVH... R. Richardson, 4258 Foothill Blvd., Oakland, Calif.
 6AVI... L. C. Cole, 753 E. Third St., Los Angeles, Cal.
 6AVJ... M. S. Wood, 483 L. St., Dinuba, Cal.
 6AVK... H. V. Rugh, Jr., 2425 Alhambra Ave., Alhambra, Cal.
 6AVL... F. L. Walker, Jr., Westwood, Lassen Co., Cal.
 6AVM... R. Zimmerman, 2318 "K" St., Sacramento, Cal.
 6AVN... T. Shaw, 150 W. 3d St., Claremont, Cal.
 6AVO... B. McMahon, Compton, Cal.
 6AVP... E. E. Barnett, 548 W. 6th St., Long Beach, Cal.
 6AVQ... H. Knagh, 250 Thrift St., San Francisco, Cal.
 6AVR... C. Yates, R.F.D. No. 3, Box 104-A, Fullerton, Cal.
 6AVS... H. Norek, 506 Orage Ave., Long Beach, Cal.
 6AVT... H. Frame, 2533 Brant St., San Diego, Cal.
 6AVU... K. Lambkin, 114 Bonito Court, Ontario, Cal.
 6AVV... M. Ports, 3265 Belmont St., Fresno, Cal.
 6AVW... R. Garcia, 1003 N. Coronado St., Los Angeles, Cal.
 6AVX... G. G. Monck, 2330 3d St., San Diego, Cal.
 6AVY... L. P. Simpson, 1040 W. 51st Place, Los Angeles, Cal.
 6AVZ... W. J. Edwards, 2221 Hunt St., Monterey, Cal.

6AWA... P. H. Adams, 756 E. Ave., Coronado, Cal.
 6AWB... J. H. Smith, 320 Milford St., Glendale, Cal.
 6AWC... G. C. Callender, 139 Jessie St., Manteca, Cal.
 6AWD... E. Owen, 2302 Garfield St., Monterey Park, Cal.
 6AWE... H. C. Rider, 933 N. Harvard Blvd., Los Angeles, Cal.
 6AWF... A. Chamberlain, 106 W. 3d St., Los Angeles, Cal.
 6AWG... R. Squire, 39 Granada St., San Francisco, Cal.
 6AWH... E. J. Seely, 540 So. 9th East St., Salt Lake City, Utah
 6AWI... N. S. Beesley, 1917 Raymond Ave., Los Angeles, Cal.
 6AWJ... S. W. Lohman, 4408 Santa Monica Blvd., Los Angeles, Cal.
 6AWK... B. Fredenthal, 527 Euclid Ave., Ontario, Cal.
 6AWL... W. Weitman, 2424 6th Ave., Los Angeles, Cal.
 6AWM... F. W. Wood, 1418 Malvern St., Los Angeles, Cal.
 6AWN... A. E. Moorhead Jr., 284 Perkins St., Oakland, Cal.
 6AWO... W. Phillips, 905 York St., Vallejo, Cal.
 6AWP... E. Thacher, 407 W. First St., Santa Ana, Cal.
 6AWQ... F. W. Hadley, San Simeon, Cal.
 6AWR... D. G. Hewitt, Box 596 Stanford University, Cal.
 6AWS... H. D. Schmidt, 383 Ocean Ave., Santa Cruz, Cal.
 6AWT... B. Molinari, 653 Union St., San Francisco, Cal.
 6AWU... W. Stonerook, 3702 Utah St., San Diego, Cal.
 6AWV... C. H. Weatherhill, 1509 G. St., Reedley, Cal.
 6AWW... L. Jones, Manteca, Cal.
 6AWX... E. Sedlack, Jr., 267 W. Badillo St., Covina, Cal.

6AWY...L. P. Bennett, 428 "B" St., Hayward, Cal. (Portable)
6AWZ...G. E. Gay, 432 Linden Ave., Long Beach, Cal.

6BAA...G. W. Werner, Jr., 5526 Telegraph Ave., Oakland, Cal.
6BAB...R. Lewis, 31 Monte Ave., Piedmont, Cal.
6BAC...E. Miller, 1645 American Ave., Piedmont, Cal.
6BAD...G. Martin, 423 N. Curtis St., Alhambra, Cal.
6BAE...G. S. Morris, 5132 Lincoln Ave., Los Angeles, Cal.
6BAF...G. L. Powell, 375 Molino Ave., Long Beach, Cal.
6BAG...E. L. Ramer, 2220 86th Ave., Oakland, Cal.
6BAH...V. Semrau, 940 Sp. Fair Oaks St., Pasadena, Cal.
6BAI...G. Dennis, Box 596 Stanford University, Cal.
6BAJ...H. M. Hines, 1045 N. Stevenson Ave., Pasadena, Cal.
6BAK...R. Bunch, 610 Pacific Ave., Santa Cruz, Cal.
6BAL...T. Howells, 1777 Crystal Ave., Salt Lake City, Utah
6BAM...F. L. Walker, Jr., Westwood, Cal.
6BAN...L. Vesper, 2035 Alameda Ave., Alameda, Cal.
6BAO...J. Kennedy Jr., 266 Carl St., San Francisco, Cal.
6BAP...W. F. Fredrick Jr., 670 Walsworth St., Oakland, Cal.
6BAQ...C. W. Smith, 142 Shrader St., San Francisco, Cal.
6BAR...C. Anderson, 3732 Seneca Ave., Los Angeles, Cal.
6BAS...William L. Burnett, 2039 Deakin St., Berkeley, Cal.
6BAT...Salesian Club, S.S. Peter & Paul's Church, 666 Filbert St.
San Francisco, Cal.
6BAU...C. H. Rockwell, R. R. "C", Box 205, Tulare, Cal.
6BAV...H. M. Hughes, 1631 Dale St., San Diego, Cal.
6BAW...Myron Albertson, 852 Westchester Pl., Los Angeles, Cal.
6BAX...F. R. Welch, Hanford, Cal.
6BAY...F. Grant, 234 Union St., Watsonville, Cal.
6BAZ...Mrs. Mary O. Houston, 3420 Union St., San Diego, Cal.

6BBA...H. D. Graves, 1454 S. Broadway, Chico, Cal.
6BBC...P. Borden, Brea, Cal.
6BBD...G. L. Worthley, 1118 A Berendo St., Los Angeles, Cal.
6BBE...C. K. Burns, 1835 Bancroft St., San Diego, Cal.
6BBF...Thos. H. Howells, L.D.S. University, Salt Lake City, Utah.
6BBG...J. R. Harding, Hartman Bay Enterprise, Butte Co., Cal.
6BBH...E. A. Nielson, 115 So. 21st Ave., Phoenix, Ariz.
6BBI...A. H. Schmith, Main St., Battle Mountain, Nev.
6BBJ...A. F. Miller, 1328 18th St., Santa Monica, Calif.
6BBK...J. Gilleran, Jr., 222 W. San Carlos St., San Jose, Cal.
6BBL...R. A. Nisja, 479 34th Ave., San Francisco, Cal.
6BBM...M. A. Hawkins, 2850 19th Ave., San Francisco, Cal.
6BBN...K. Kilks, 1326 W. 16th St., Los Angeles, Cal.
6BBO...H. B. Chambers, 780 Rialto Ave., Pasadena, Cal.
6BBP...J. C. Hooton, R.F.D., No. 1, Los Gatos, Cal.
6BBQ...F. Macik, 194 S. El Molino Ave., Pasadena, Cal.
6BBR...W. E. Carman, 165 Lincoln Way, Auburn, Cal.
6BBS...T. L. Up de Graff, 1450 San Pasqual St., Pasadena, Cal.
6BBT...K. Walton, 418 Second Ave., San Bernardino, Cal.
6BBU...E. Knorr, 134 E. Center St., Covina, Cal.
6BBV...F. Pollard, 200 W. Badillo St., Covina, Cal.
6BBW...W. C. Milhouse, 429 S. Painter Ave., Whittier, Cal.
6BBX...C. Stewart, Fifth St., San Rafael, Cal.
6BBY...A. Penrose, 210 University Ave., Los Gatos, Cal.
6BBZ...F. Anderson, Jr., 466 Campus Ave., San Bernardino, Cal.

6BCA...G. Wilson, 3635 S. 11th St., San Jose, Cal.
6BCB...R. H. Speck, Upland, Cal.
6BCC...S. M. Roycroft, 114 N. Isabel St., Glendale, Cal.
6BCD...G. H. Simpson, Box 130, Salida, Cal.
6BCE...V. M. Ashworth, 174 N. 1st St., Provo, Utah
6BCF...John Fishback, 20 N. Greenwood St., Pasadena, Cal.
6BCG...Wm. A. Bryan, 1st Ave., Upland, Cal.
6BCH...Wm. Rosenthal, 176 15th Ave., San Francisco, Cal.
6BCI...D. Skilling, 2960 Linden Ave., Berkeley, Cal.
6BCJ...E. Salmina, St. Helena, Cal.
6BCK...A. J. Nachbaur, Vallejo, Cal.
6BCL...C. Bluffum, 116 20th St., Monterey, Cal.
6BCM...G. R. Harris, Carolina St., Vallejo, Cal.
6BCN...H. Hutchinson, 121 W. Center St., Covina, Cal.
6BCO...L. S. Green, Gridley, Cal.
6BCP...E. Atmore, R.F.D., Box 38 Santa Paula, Cal.
6BCQ...E. R. Hog, Mt. Wilson Observatory, Mt. Wilson, Cal.
6BCR...C. Foreman, 1714 Alameda Ave., Alameda, Cal.
6BCS...J. Windley, Market St., Moneta, Cal.
6BCT...A. T. Lenoir, 1330 E. Pierce St., Phoenix, Ariz.
6BCU...H. Bidwell, San Marcos, Cal.
6BCV...W. J. Robinson, 2318 Santa Clara St., Alameda, Cal.
6BCW...F. T. Ramar, 231 Magnolia St., Modeste, Cal.
6BCX...O. S. Schlenker, 2915 Magnolia St. Oakland, Cal
6BCY...D. Dart, 1315 Tamalpais Road, Berkeley, Cal.
6BCZ...H. Hadley, 74 Henry St., San Francisco Cal.

6BDA...H. Frank, 1465 McAllister St., San Francisco, Cal.
6BDB...Osmund Stone, 1831 Balboa St., San Francisco, Cal.
6BDC...W. W. Schmidt, 605 19th Ave., San Francisco, Cal.

6BDD...S. Glasson, 2319 Ashby Ave., Berkeley, Cal.
6BDE...W. A. Huber, 1603 San Bruno Ave., San Francisco, Cal.
6BDF...E. Hendrickson, 2036 7th Ave., Oakland, Cal.
6BDG...W. F. Betts, 1533 19th St., Santa Monica, Cal.
6BDH...I. W. Eisenberg, 105 N. 4th St., Alhambra, Cal.
6BDI...D. Wright, Box 125 R.F.D., Glendora, Cal.
6BDJ...A. Clapper, 141 E. Center St., Covina, Cal.
6BDK...C. Gutte, 1034 Goshen Ave., Visalia, Cal.
6BDL...W. D. Cheney, 2723 Benvenue Ave., Berkeley, Cal.
6BDM...J. R. Evans, Riverbank, Cal.
6BDN...G. S. Clark, P.O. Box 383, Bishop, Cal.
6BDO...M. C. Starkey, Taft, Cal.
6BDP...H. M. Williamson, 674 6th St., Hollister, Cal.
6BDQ...T. L. Mayes, Coalinga, Cal.
6BDR...W. H. Baird, Fellows, Cal.
6BDS...L. J. Wren, 911 13th St., Modeste, Cal.
6BDT...W. S. Shin, 1941 Funchal Lane, Honolulu, H. T.
6BDU...Pacific Radio School (R. Tinker), 75 New Montgomery St.,
San Francisco, Cal.
6BDV...B. F. Zinser, Jr., 810 W. 48th St., Los Angeles, Cal.
6BDW...D. C. Halsey, 232 N. Gower St., Hollywood, Cal.
6BDX...J. De Laney, 367 E. 57th St., Los Angeles, Cal.
6BDY...H. Ramer, 4547 Cleveland Ave., San Diego, Cal.
6BDZ...A. E. Barnes, 1901 Oxley St., So. Pasadena, Cal.

6BEA...W. L. Evans, 241 N. Hallenbeck St., Los Angeles, Cal.
6BEB...R. A. Reed, 1800 Third St., San Diego, Cal.
6BEC...C. R. Noren, 6016 York Blvd., Los Angeles, Cal.
6BED...C. H. Smith, 126 Anza St., San Francisco, Cal.
6BEE...C. J. Hansen, 3454 Percy St., Los Angeles, Cal.
6BEF...H. D. Hicks, 3327 Jefferson Ave., San Diego, Cal.
6BEG...J. P. Weathers, 1221 Trenton St., Los Angeles, Cal.
6BEH...B. E. Edwards, 515 Sinclair St., Reno, Nev.
6BEI...C. D. Thomas, 2801 La Salle Ave., Los Angeles, Cal.
6BEJ...F. McCullough, 3161 College Ave., Berkeley, Cal.
6BEK...H. R. Green, 1814 So. Vermont St., Los Angeles, Cal.
6BEL...J. P. Blindbury, 618 Bushnell St., Alhambra, Cal.
6BEM...K. Kawachi, R.F.D. No. 1, Box 463 B, Gardena, Cal.
6BEN...E. Bradford, Lost Hills, Kern Co., Cal.
6BEO...J. R. Winn, 417 Ocean Front St., Venice, Cal.
6BEP...R. Julian, 1260 E. 4th St., Long Beach, Cal.
6BEQ...G. H. Rufener, 410 W. Santa Barbara Ave., Los Angeles,
Cal.
6BER...T. Newman, 4130 Bachman Place, San Diego, Cal.

6XAA...Pacific Telephone & Telegraph Co., San Francisco, Cal.
6XAB...Colin B. Kennedy Co., San Francisco, Cal.
6XAC...Colin B. Kennedy Co., Los Altos, Cal.
6XAD...Lawrence Mott, Avalon, Cal.
6XAE...Radio Telephone Shop, San Francisco, Cal.
6XAF...Pacific Telephone & Telegraph Co., Oakland, Cal.
6XAG...Radio Shop, Sunnyvale, Cal.
6XAJ...Preston D. Allen, Hotel Oakland, Oakland, Cal.
6XAK...Leo J. Meyberg, Co., Los Angeles, Cal.
6XAL...Alfred H. Cohen, Oakland, Cal.
6XAM...Stafford W. Warner, Oakland, Cal.

6ZAA...E. Garratt Arnold, San Jose, Cal.
6ZAB...S. Peterson & Hal Shaw, San Francisco, Cal.
6ZAC...Clifford J. Dow, Lihue, Hawaii,
6ZAD...J. J. Mahler, Napa, Cal.
6ZAE...Chris F. Eiferle, Oakland, Cal.
6ZAF...A. H. Babcock, Berkeley, Cal.
6ZAG...Clyde C. Young, San Francisco, Cal.
6ZAH...Boy Scouts of America, San Francisco, Cal.
6ZAI...Boy Scouts of America, San Francisco, Cal.

AMATEUR STATIONS

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7AC...H. J. Briscoe, Cascade, Mont.
7AD...Francis J. Brott, Walk 1, No. 10, Seattle, Wash.
7AE...E. H. Forsman, 2846 W. 73d St., Seattle, Wash.
7AF...John W. Huntley, 314 N. Denver St., Spokane, Wash.
7AG...Herbert M. Truesdell, 2770 E. 53rd St., Seattle, Wash.
7AH...Clarence Benzon, 3637 14 Ave., W., Seattle, Wash.
7AI...Donald L. Woodward, 369 14th St., Portland, Ore.
7AJ...Francis B. Mossman, 3015 No. 26th St., Tacoma, Wash.
7AK...J. E. Belling, 3232 13th Ave., W., Seattle, Wash.
7AL...Kenneth A. House, 130 Polk St., Moscow, Idaho
7AM...E. A. Harrington, 2848 66th St., Seattle, Wash.

7AN... Chas. E. Williams, 8326 13th Ave., N. W., Seattle, Wash.
 7AO... L. G. Haw, 14th S. & Bayview, Seattle, Wash.
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 7AT... Earl La Pine, 2301 E. Madison St., Seattle, Wash.
 7AU... J. L. Webster, 2568 12th Ave., W. Seattle, Wash.
 7AV... L. F. Mahoney, 461 Schuyler St., Portland, Ore.
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 7AX... Bert W. R. Hagen 101 So. 11th Ave., Yakima, Wash.
 7AY... Jesse F. Ives, 1942 4th Ave., W., Seattle, Wash.
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 7BB... Merritt G. Cookingham, 516 No. Cushman Ave., Tacoma, Wash.
 7BC... Neville R. Benoit, 5046 S. L. Street, Tacoma, Wash.
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 7BF... Edward Rebman, 3110 Sunderland St., Seattle, Wash.
 7BG... Karl W. Weingarten, 3219 No. 24th St., Tacoma, Wash.
 7BH... Clive Scott, 345 So. 14th St., Salem, Ore.
 7BI... Lester Smith, Tekoa, Wash.
 7BJ... George Sturley, 206 E. 17th St., Vancouver, Wash.
 7BK... Howard F. Mason, 3335 33d Ave., S. Seattle, Wash.
 7BL... Mikko Nelson, 6446 So. Junette Ave., So. Tacoma, Wash.
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 7BN... Geo. C. Henny, 530 Heights Ter., Portland, Ore.
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 7BR... E. N. Swan, 1461 Portsmouth Ave., Portland, Ore.
 7BS... O. J. Humphrey, Jr., 605 Boylston Ave., N. Seattle, Wash.
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 7BU... Morris Hoag, Sheridan, Wyo.
 7BV... C. F. Kennedy, Kelso, Wash.
 7BW... Carl A. Hoffman, 618 Sunset Ave., Seattle, Wash.
 7BX... Floyd F. Taylor, 227 No. Miller Ave., Burley Idaho.
 7BY... Wilfred K. Bert, 1924 9th Ave., W., Seattle, Wash.
 7BZ... Ernest O. Robbins, 300 Fir St., Olympia, Wash.

7CA... Edward A. Schaaf, 6302 22d Ave., So. Seattle, Wash.
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 7CH... John R. Hoover, 1005 Harrison Blvd., Boise, Idaho.
 7CI... M. G. Carlton, 1067 E. Burnside St., Portland, Ore.
 7CJ... Herbert Anderson, 1721 35th Ave., Seattle, Wash.
 7CK... Joseph Rooney, 214 Olympic Pl., Seattle, Wash.
 7CL... Wellington McMillan, 157 Harrison St., Seattle, Wash.
 7CM... John C. Vogler, 122 Belmont, St. N., Seattle, Wash.
 7CN... Wayne K. Harris, 543 No. Broadway, Marshfield, Ore.
 7CO... Geo. W. Fitzpatrick, 3252 Ferdinand St., Seattle, Wash.
 7CP... Irving Woolf, 1905 Washington St., Seattle, Wash.
 7CQ... Robert G. Stone, P.O. Box 616, Boise, Idaho.
 7CR... Ralph T. Galyean, 480 Miller Ave., Portland, Ore.
 7CS... Emil De Neuf, 4411 Juneau St., Seattle, Wash.
 7CT... Henry S. Gagnon, 409 San Rafael St., Portland, Ore.
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 7CV... C. M. Carlquist, 1061 Concord St., Portland, Ore.
 7CW... Olfan Deguire, Silverton, Ore.
 7CX... Lloyd A. Peek, 4916 Wallingford Ave., Seattle, Wash.
 7CY... Ben Crawford, 323 So. J St., Tacoma, Wash.
 7CZ... C. E. Fraer, 88 Park Ave., Marshfield, Ore.

7DA... P. L. Cloud, 1418 5th St., Aberdeen, Wash.
 7DB... Franklin Manning, 917 So. Sheridan Ave., Tacoma, Wash.
 7DC... Lawrence Carlson, Billings, Mont.
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 7DG... W. H. Campbell, 1209 Franklin St., Boise, Idaho.
 7DH... L. G. Van Slyke, Hyattville, Wyo.
 7DI... R. M. Quarles, Warm Springs Ave., Boise, Idaho.
 7DJ... L. L. Stanley, 320 State St., Helena, Mont.
 7DK... Chas. L. Austin, 651 E. Salmon St., Portland, Ore.
 7DL... Clark Moore, 211 14th St., Raymond, Wash.
 7DM... F. F. Gibbs, 512 E. 4th St., Hood River, Ore.
 7DN... Roy Smith, 433 7th St., Raymond, Wash.
 7DO... Rudolph Miklave, Black Diamond, Wash.
 7DP... Geo. W. Cameron, 500 12th St., Portland, Ore.
 7DQ... Donald Gidley, 771 4th St., Marshfield, Ore.
 7DR... Howard E. Baker, 153 Harrison St., Seattle, Wash.
 7DS... D. E. Larson, 777 5th St., Astoria, Ore.
 7DT... R. P. E. Mortell, 102 W. Mercer St., Seattle, Wash.

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 7DV... H. N. Pinkham, 617 28th Ave. N., Seattle, Wash.
 7DW... L. N. Seger, 5633 S. L. St., Tacoma, Wash.
 7DX... J. G. Upthegrove, 344 E. 41st St., N., Portland, Ore.
 7DY... J. E. Middleton, 145 No. Normal St., Burley, Idaho.
 7DZ... H. C. McCracken, 460 E. 13th St., N., Portland, Ore.

7EA... N. A. Clodfelter, 1221 Madison St., Portland, Ore.
 7EB... W. D. Simpson, 1543 Court St., Salem, Ore.
 7EC... R. M. Simington, 1247 Tillamook St., Portland, Ore.
 7ED... W. V. Russ, 831 Michigan St., Portland, Ore.
 7EE... R. E. Marshall, 1135 1/2 Albina Ave., Portland, Ore.
 7EF... H. B. Bogue, 907 Clark St., The Dalles, Ore.
 7EG... G. R. Stewart, W. 8th St., Ellensburg, Ore.
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 7EJ... W. E. Gurley, 2332 Monroe St., Corvallis, Ore.
 7EK... Leslie Lunan, 806 So. M St., Tacoma, Wash.
 7EL... G. H. Folsom, 7427 Olympic Court, Seattle, Wash.
 7EM... E. M. Stone, 4215 Aurora Ave., Seattle, Wash.
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 7ES... Arthur J. Fries, 1010 No. 11th St., Tacoma, Wash.
 7ET... I. N. Robinson, 623 Boylston Ave., No., Seattle, Wash.
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 7EV... L. F. Obrien, 902 So. G St., Tacoma, Wash.
 7EW... W. S. Palmer, 6308 So. Yakima Ave., Tacoma, Wash.
 7EX... E. L. Wharton, Glasgow, Mont.
 7EY... C. N. Ashla, 1650 E. Terrace St., Portland, Ore.
 7EZ... E. W. Morgan, 530 Tenino Ave., Portland, Ore.

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 7FB... C. E. Richie, 631 Main St., Klamath Falls, Ore.
 7FC... L. S. Young, 1055 Hancock St., Portland, Ore.
 7FD... Alvin Moore, 634 E. 65th St., N., Portland, Ore.
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 7FF... G. B. McCullough, 608 So. 2d St., Tacoma, Wash.
 7FG... Roy Fifield, 278 Baldwin St., Portland, Ore.
 7FH... Vernon J. Bird, 406 W. 12th St., Vancouver, Wash.
 7FI... D. W. Campbell, 204 Spaulding St., Pullman, Wash.
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 7FK... T. A. Wetzel, 904 Vancouver St., Portland, Ore.
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 7FM... J. E. McBride, Cor. Bella & 25th Sts., Boise, Idaho
 7FN... Roy M. McMillan, 3727 Pacific Ave., Tacoma, Wash.
 7FO... Lloyd Wallgren, 2124 Wetmore Ave., Everett, Wash.
 7FP... J. D. Shaver, 939 The Alameda, Portland, Ore.
 7FQ... L. R. Goddard, 527 Water St., Tekoa, Wash.
 7FR... H. L. Jones, 1208 W. 70th St., Seattle, Wash.
 7FS... A. A. Webster, 7 S. Naches Ave., Yakama, Wash.
 7FT... Currie N. Teed, Kuna, Idaho
 7FU... Willis Oldfield, 1221 Colby Ave., Everett, Wash.
 7FV... W. Countryman, 2022 Oakes Ave., Everett, Wash.
 7FW... H. Tenny, 418 Union St., Seattle, Wash.
 7FX... Theo. McKeon, 2920 Rucker St., Everett, Wash.
 7FY... C. A. Harrington, 104 No. 6th St., Boise, Idaho
 7FZ... C. M. Yadon, 1611 Johnson Ave., Klamath Falls, Ore.

7GA... C. R. Beamer, 343 E. 35th St., Portland, Ore.
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 7GC... Victor Aldrich, 337 No. 4th St., Corvallis, Ore.
 7GD... J. M. Person, 740 Schuyler St., Portland, Ore.
 7GE... L. C. Maybee, 828 Bridge St., Pasco, Wash.
 7GF... L. S. Dyer, 761 No. 75th St., Seattle, Wash.
 7GG... G. D. Crockett, 1420 Hawthorne Ave., Portland, Ore.
 7GH... Gale Mix, Moscow, Idaho
 7GI... H. B. Bogue, DuPont, Wash.
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 7GO... M. D. Koupal, 610 W. 5th St., Eugene, Ore.
 7GP... Allan Gunston, 903 6th St., Olympia, Wash.
 7GQ... M. D. Koupal, 161 11th Ave., E., Eugene, Ore.
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 7GT... C. R. Offield, 8415 Dayton St., Seattle, Wash.
 7GU... J. M. Dedy, 150 27th Ave., Seattle, Wash.
 7GV... E. D. Pollock, 2707 10th Ave., N., Seattle, Wash.
 7GW... M. E. McCulloh, 814 So. 15th St., Tacoma, Wash.
 7GX... Fred L. Patterson, 865 Williams Ave., Portland, Ore.
 7GY... E. O. Selby, 1401 No. 20th St., Boise, Idaho
 7GZ... Leo C. Clark, 1509 24th Ave., Seattle, Wash.

7HA... H. B. Churchill, 705 Belmont St., Salem, Ore.

7HB....C. M. Smith, Eatonville, Wash.
 7HC....Gifford Emery, 611 Malden Ave., Seattle, Wash.
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 7HF....H. M. Skippworth, 1151 Charnelton St., Eugene, Ore.
 7HG....H. C. Williams, 402 E. Jefferson St., Boise, Idaho
 7HH....W. S. Tucker, 2832 No. Broadway, Seattle, Wash.
 7HI....W. B. Robinson, 1113 E. I St., Auburn, Wash.
 7HJ....Fred Brown, R. 5, c/o Mrs. R. P. May, Boise, Idaho
 7HK....E. R. Heifort, 3716 Colby Ave., Everett, Wash.
 7HL....M. D. Richardson, 500 No. Willamette St., St. Helens, Ore
 7HM....Merwin Elton, 611 5th Ave. N., Great Falls, Mont.
 7HN....Delmer Jeans, 1090 W. 7th St., Eugene, Ore.
 7HO....Carroll Freeland, White Swan, Wash.
 7HP....Thos. E. Widrig, 1132 8th Ave., W., Seattle, Wash.
 7HQ....T. J. Bidner, 2024 6th Ave., Seattle, Wash.
 7HR....A. D. Cole, 430 15th Ave., E., Eugene, Ore.
 7HS....O. C. Kent, Glasgow, Mont.
 7HT....E. H. Weimer, Cohagen, Mont.
 7HU....Sol. Hasbrouck, 224 E. Idaho St., Boise, Idaho
 7HV....James Ray, 1831 24th Ave., Seattle, Wash.
 7HW....V. K. Roberts, 62 Monticello St., Helena, Mont.
 7HX....P. A. Schumacher, Box 116, St. John, Wash.
 7HY....W. T. Vale, 111 Pine St., Klamath Falls, Ore.
 7HZ....P. L. Schreiber, Cohagen, Mont.

7IA....J. E. Jenkins, R. 2, Olympia, Wash.
 7IB....J. G. Nordahl, 809 24th Ave., N., Seattle, Wash.
 7IC....Albert Onsum, 806 E. 55th St., Seattle, Wash.
 7ID....Benedict Barr, Mt. Angel, Benedict, Ore.
 7IE....C. J. W. Tibbetts, 1813 Broadway, Helena, Mont.
 7IF....R. M. Dansfield, 727 Blair Blvd., Eugene, Ore.
 7IG....P. B. Jackson, 434 Broadway, Seaside, Ore.
 7IH....G. W. Selvidge, Auburn, Wash.
 7II....A. B. Rotering, Box 43, Glasgow, Mont.
 7IJ....Everett Dunnette, 892 So. 12th St., Salem, Ore.
 7IK....Harry H. Olson, 310 4th Ave., Seaside, Ore.
 7IL....T. C. Hall, 1126 Taylor St., Eugene, Ore.
 7IM....L. J. Simms, 311 No. 27th St., Billings, Mont.
 7IN....A. L. Adams, 321 W. Main St., Silverton, Ore.
 7IO....H. E. Welch, Route 8, Salem, Ore.
 7IP....A. A. McCue, Klawock, Alaska.
 7IQ....Donald C. Gannon, Central Ave., Kent, Wash.
 7IR....J. R. Harris, Cohagen, Mont.
 7IS....F. W. Lawrence, 406 So. Crosby St., Tekoa, Wash.
 7IT....Roy Anderson, Ketchikan, Alaska
 7IU....George Meacham, 915 30th Ave., S., Seattle, Wash.
 7IV....Arthur Fletcher, Boise, Idaho
 7IW....P. E. Hoppe, 1633 Willamette St., Eugene, Ore.
 7IX....T. L. Estes, 318 Avenue E, Snohomish, Wash.
 7IY....Danil Cutler, Vashon, Wash.
 7IZ....Charles Burson, 1921 3d Ave., Seattle, Wash.

7JA....E. L. Crawford, 1340 Court St., Salem, Ore.
 7JB....F. H. Stephens, 63 68th St., Portland, Ore.
 7JC....Keith Frazier, 829 3d Ave., S., Glasgow, Mont.
 7JD....Francis McKee, E. 11th & E. Court, Weiser, Idaho
 7JE....H. C. Boardman, 112 W. 5th St., Port Angeles, Wash.
 7JF....Clyde Anderson, 5095 Washington St., Moscow, Idaho
 7JG....H. R. Drinker, 497 E. 16th St., N., Portland, Ore.
 7JH....J. D. Hertz, Vancouver, Wash.
 7JI....Albert McGuffin, 346 1st Ave., N., Glasgow, Mont.
 7JJ....Gouch Dix, Box 151, Gresham, Ore.
 7JK....Frank P. Bloss, 792 E. 34th St., Portland, Ore.
 7JL....Waverly Miller, 1704 E. 14th Ave., Spokane, Wash.
 7JM....O. R. Anderson, 1114 E. Market St., Portland, Ore.
 7JN....Roy Rice, Wapinitia, Ore.
 7JO....Marvin Larsen, 2024 Spofford St., Spokane, Wash.
 7JP....P. W. Dann, Box 974, Astoria, Ore.
 7JQ....R. A. Gould, Basin, Wyo.
 7JR....C. L. Pitcher, 723 E. 5th St., Moscow, Idaho
 7JS....L. C. Tate, 807 6th St., Anacortes, Wash.
 7JT....O. S. Van Olinda, Vashon, Wash.
 7JU....J. M. Morris, 650 12th Ave., E., Eugene, Ore.
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 7JX....A. E. Wilkinson, 1919 2nd St., Baker, Ore.
 7JY....Bruce Duncan, 923 31st St., N., Billings, Mont.
 7JZ....E. C. Davis, 6919 30th Ave., S. E., Portland, Ore.

7KA....H. J. Kirk, 658 Glisan St., Portland, Ore.
 7KB....E. M. Sheets, Oak Grove, Ore.
 7KC....R. R. Zyostra, Lynden, Wash.
 7KD....Herbert Wurst, Apt. 8, Jensen Apts., Glasgow, Mont.
 7KE....L. L. Baker, Myrtle Pt., Ore.
 7KF....T. D. Ferguson, 1258 Chemekita St., Salem, Ore.
 7KG....S. A. Wicks, 712 W. Meeker St., Kent, Wash.
 7KH....L. E. Shatto, 426 15th St., Astoria, Ore.
 7KI....V. W. Biddlinghafer, Shannon Hotel, Glasgow, Mont.

7KJ....W. McGroffin, 450 Chinault St., Hoquiam, Wash.
 7KK....L. P. Crowson, 896 Boulevard, Ashland, Ore.
 7KL....G. O. Stocking, 413 1/2 Beattie St., Helena, Mont.
 7KM....W. O. Nicholson, 3115 S. 8th St., Tacoma, Wash.
 7KN....Wm. Haferkorn, Clinton, Wash.
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 7KP....James Holcombe, 137 N. 79th St., Seattle, Wash.
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 7KR....T. E. Olsen, 528 Market St., Portland, Ore.
 7KS....A. H. Whittle, 7 Grand Ave., Astoria, Ore.
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 7HX....Errol Hurtt, 250 N. Miller St., Burley, Idaho
 7KY....E. C. Anderson, 317th St., Marshfield, Ore.
 7KZ....F. C. Ashall, 536 N. Warren St., Helena, Mont.

7LA....David Phillips, 6601 Union Ave., Tacoma, Wash.
 7LB....Alvin Stenso, 1922 S. J., Tacoma, Wash.
 7LC....Eugene Zaluskey, 8257 Stroud Ave., Seattle, Wash.
 7LD....O. F. Torgeson, 7044 17th Ave., N. W., Seattle, Wash.
 7LE....Harry E. Redeker, 1213 17th St., N. E., Boise, Idaho
 7LF....E. A. Kraft, 5042 11th Ave., N. E., Seattle, Wash.
 7LG....J. C. Burke, 1185 East Lincoln St., Portland, Ore.
 7LH....C. P. Cowper, 1419 Boulder Ave., Helena, Mont.
 7LI....C. D. Brumbaugh, 354 Central Ave., Marshfield, Ore.
 7LJ....W. M. Bonar, Plainview, Ore.
 7LK....J. R. Mendenhall, 1007 6th St., Boise, Idaho
 7LL....Wm. Carleton, 4302 Nevada Ave., Seattle, Wash.
 7LM....D. E. Oberg, 617 S. 5th St., Yakima, Wash.
 7LN....L. L. Martin, Nampa, Idaho
 7LO....W. C. Burkhart, 261 Warm Spgs. Ave., Boise, Idaho
 7LP....J. D. Killgreen, Milwaukee, Ore.
 7LQ....K. C. Preuit, 803 8th Ave., N. W., Helena, Mont.
 7LR....Royal Howard, 425 Ellsworth St., Albany, Ore.
 7LS....Hunter Anstine, Ferndale, Wash.
 7LT....D. H. Vollmer, 1205 Worden Ave., Klamath Falls, Ore.
 7LU....F. N. Mitchell, Greybull, Wyo.
 7LV....H. E. Raknin, North Bend, Ore.
 7LW....Ray T. White, 51 E. 24th St., N., Portland, Ore.
 7LX....Arthur Lindsley, R.F.D. No. 3, Oregon City, Ore.
 7LY....H. E. Cutting, 420 W. Hoek St., Bozeman, Mont.
 7LZ....R. T. Thelberg, 4230 Brooklyn Ave., Seattle, Wash.

7MA....E. V. Olsen, 223 West 29th Ave., Spokane, Wash.
 7MB....H. F. Osterburg, 621 S. Jackson St., Butte, Mont.
 7MC....M. V. Moller, Myrtle Point, Ore.
 7MD....C. F. Osterman, 1140 Court St., Salem, Ore.
 7ME....C. V. Finsh, 201 S. 6th St., Bozeman, Mont.
 7MF....Arthur Smith, 261 Jefferson St., Eugene, Ore.
 7MG....A. L. Sams, 468 Helman St., Ashland, Ore.
 7MH....E. J. Gerdon, 320 Summit Ave., Seattle, Wash.
 7MI....H. S. Horton, Lynden, Wash.
 7MJ....Jack Stranger, 1215 E. 3rd Ave., Spokane, Wash.
 7MK....H. J. Jilg, Jr., 2727 32nd Ave., S. Seattle, Wash.
 7ML....D. D. Smith, Colister St., Boise, Idaho
 7MM....Frank Pugh, Philomath, Ore.
 7MN....R. V. Bishop, 2124 W. York St., Spkane, Wash.
 7MO....Felix Thompson, 1st St., Douglas, Wyo.
 7MP....Ralph Lindahl, Bozeman, Mont.
 7MQ....L. L. Long, Cornelius, Ore.
 7MR....Carl Soderlund, 116 13th St., Vancouver, Wash.
 7MS....E. H. Hughes, Main St., Hillsboro, Ore.
 7MT....P. H. Euler, 1819 Commercial St., Astoria, Ore.
 7MU....P. F. Peyton, 1060 S. Commercial St., Salem, Ore.
 7MV....F. L. Edmonds, R. 8. Box 39, Yakima, Wash.
 7MW....H. W. Edmondson, 637 N. 14th St., Corvallis, Ore.
 7MX....Raymond E. Stine, 339 Jefferson St., Eugene, Ore.
 7MY....J. R. Hall, 703 9th Ave., E. Eugene, Ore.
 7MZ....Asa Phillips, Tenino, Wash.

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 7NB....H. O. McCoy, 4328 Park Ave., Tacoma, Wash.
 7NC....R. W. Morse, 955 13th Ave., W., Seattle, Wash.
 7ND....Roland Sudman, 115 W. 20th St., Olympia, Wash.
 7NE....C. J. McClure, Leavenworth, Wash.
 7NF....F. F. Henriot, Winlock, Wash.
 7NG....W. D. Cheney, 1321 E. 21st St. S., Portland, Ore.
 7NH....J. C. Wilson, 295 N. 24th St., Portland, Ore.
 7NI....F. S. Flesher, 387 1/2 Burnside St., Portland, Ore.
 7NJ....G. A. Hunter, 518 Willow St., Pt. Townsend, Wash.
 7NK....H. R. Hildreth, 2064 23rd St., N., Seattle, Wash.
 7NL....G. E. Langford, 2927 Ash St., Spokane, Wash.
 7NM....K. C. Evening School, 290 Grand Ave. N., Portland, Ore
 7NN....D. E. McGee, 616 5th St., Hoquiam, Wash.
 7NO....E. K. Carriere, 337 Morris St., Portland, Ore.

7NP... B. J. Glein, Gig Harbor, Wash.
 7NQ... F. L. Canty, Eatonville, Wash.
 7NR... H. V. Koontz, Buffalo, Wyo.
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 7NT... Cecil Hughes, 601 7th Ave. S., Glasgow, Mont.
 7NU... E. J. Moe, 1209 S. Ivanhoe St., Portland, Ore.
 7NV... G. C. Henery, 1214 1st Ave. S., Great Falls, Mont.
 7NW... E. L. Clark, 2301 Cherry St., N., Hoquium, Wash.
 7NX... C. V. Henkle, John Day, Ore.
 7NY... J. R. Watson, Route 2, Forest Grove, Ore.
 7NZ... J. J. Willson, 34 E. 62nd St., Portland, Ore.

7OA... William Thurber, 300 N. St., Hoquiam, Wash.
 7OB... Arthur Hagerman, Y.M.C.A., Baker, Ore.
 7OC... H. H. Clark, 386 E. 11th St., Portland, Ore.
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 7OE... Stanley M. Mathes, 561 Burwell Ave., Bremerton, Wash.
 7OF... V. C. Johnson, 1014 Glass Ave., Spokane, Wash.
 7OG... E. A. Elge, 418 N. Benton St., Helena, Mont.
 7OH... G. S. Feikert, 402 N. 17th St., Corvallis, Ore.
 7OI... P. M. Smith, R.F.D. 3 Powell, Wyo.
 7OJ... L. U. Bennett, Pt. Townsend, Wash.
 7OK... Frederick Koelsch, 103 Jefferson St., Boise, Idaho.
 7OL... Roy Smith, 202 1st St. S., Burley, Idaho
 7OM... Harold Woodard, Sunnyside, Wash.
 7ON... Sheldon Hagen, 807 24th Ave., Seattle, Wash.
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 7OV... F. J. Campbell, 2nd St., N. Forest Grove, Ore.
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 7PJ... D. P. Scaife, 288 8th St., Marshfield, Ore.
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 7QR... C. V. Annin, Myrtle Point, Ore.
 7QS... E. W. Henry, 5505 36th Ave. S. E., Portland, Ore.
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 7QU... F. R. Cartan, 1461 Monroe St., Corvallis, Ore.
 7QV... John Munzenrieder, 515 First St., Helena, Mont.

7QW... Jay Isham, 820 Dalton Ave. W., Spokane, Wash.
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 7TP... J. C. Campbell, Camp Lewis, Wash.
 7TQ... H. H. Howell, R. 2 Box 15, Medford, Ore.
 7TR... H. R. Andrews, 635 Olympic St., Bremerton, Wash.
 7TS... John Pollak, 811 Washington St., Albany, Ore.
 7TT... W. E. Burke, 7126 54th Ave. S. E., Portland, Ore.
 7TU... W. R. Barrett, 5432 S. L St., Tacoma, Wash.
 7TV... H. D. Hall, Cascade, Mont.
 7TW... L. G. Perry, R.F.D. No. 3, Eugene, Ore.
 7TX... H. R. Fullerton, 210 1/2 N. Minor St., Seattle, Wash.
 7TY... E. C. Parks, 8th & Cedar Sts., Port Angeles, Wash.
 7TZ... G. R. Shockley, S. Water St., Silverton, Ore.

7UA... Josephine Ralston, 627 Baker St., Albany, Ore.

7UB... Carl McDowell, 906 W. 4th St., Eugene, Ore.
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 7UD... D. R. Packard, 3rd Ave., LaConner, Wash.
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 7UF... Ivar Wallin, Chignik, Alaska
 7UG... Hugo Osterman, 508 Lincoln St., Walla Walla, Wash.
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 7UM... Brannon Casler, 3306 W. 71st St., Seattle, Wash.
 7UN... G. W. Beller, 1438 20th Ave., Seattle, Wash.
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 7UT... E. J. Overman, 877 Cleveland St., Portland, Ore.
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 7UW... John Weisner, 322 5th St., McMinnville, Ore.
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 7UZ... H. K. Lawson, 508 W. 23rd St., Vancouver, Wash.

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 7VT... F. L. Weiderhold, 92 No. 17th St., Portland, Ore.
 7VU... H. C. Crabtree, 920 13th St., Eugene, Ore.
 7VV... H. H. Napper, 512 13th St., Boise, Idaho

7XA... Radio Corporation of America, Portland, Ore.
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 7XC... Vincent I. Kraft, Seattle, Wash.
 7XD... Billings Polytechnic Institute, Polytechnic, Mont.
 7XF... Northwestern Radio Mfg. Co., Portland, Ore.
 7XJ... Charles W. Peterson, Seattle, Wash.
 7XK... Kilbourne & Clark Mfg. Co., Seattle, Wash.
 7XZ... University of Washington, Seattle, Wash.

7YA... Independent School District, Boise City, Idaho
 7YB... University of Oregon, Eugene, Ore.
 7YC... Young Men's Christian Association, Seattle, Wash.
 7YD... Knights of Columbus, Seattle, Wash.
 7YE... City of Seattle School District, Seattle, Wash.
 7YF... Burley High School, Burley, Idaho
 7YG... Young Men's Christian Association, Portland, Ore.
 7YH... Washington High School, Portland, Ore.
 7YJ... Oregon Agricultural College, Corvallis, Ore.
 7YK... Benson Polytechnic Institute, Portland, Ore.
 7YL... North Central High School, Spokane, Wash.
 7YS... St. Martin's College, Lacey, Wash.

7ZB... William A. Leidigh, Jr., Portland, Ore.
 7ZD... R. Earle Dawes, Bozeman, Mont.
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 7ZM... Jack Woodworth, Moscow, Idaho
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 8CX... Wm. Kunkelman, 211 Beech Ave., Cambridge Springs, Pa.
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 8ED... Carlisle Benjamin, 174 Glasgow St., Clyde, N. Y.
 8EE... Jordan Ross, 92 Hobart St., Rochester, N. Y.
 8EF... Albert G. Heck, 410 Fairview St., Mannington, W. Va.
 8EG... Frank J. Marshall, 517 Delaware Ave., Toledo, Ohio
 8EH... Morris Wm. Stormer, 944 Cleveland Pl., Jamestown, N. Y.
 8EI... Abe I. Frankel, 1 Suter Terrace Rochester, N. Y.
 8EJ... Prescott G. Schlotterbeck, 1907 Washtenaw Ave., Ann Arbor, Mich.
 8EK... Sidney S. Greenwood, 237 Augustine St., Rochester, N. Y.
 8EL... Thos. Myers, Jr., 41 Michigan Ave., Buffalo, N. Y.
 8EM... Clarence M. Minnis, 740 Walbridge Ave., Toledo, Ohio
 8EN... Stanley B. Gould, 4132 Willys Parkway, Toledo, Ohio
 8EO... Benton S. Clark, 715 E. Marden St., Washington, Pa.
 8EP... Lyle H. B. Peer, 409 Davis At., Elmira, N. Y.
 8EQ... Wayne A. Copeland, 51 Center St., Warsaw, N. Y.
 8ER... Louis A. Weston, 309 Lincoln Ave., Detroit, Mich.
 8ES... Roland F. Rylea, 50 Washington St., Warsaw, N. Y.
 8ET... Frederick O. Lee, R.F.D. No. 3, Stanley, N. Y.
 8EU... J. Howard Kerstetter, 633 Carlton St., Toledo, Ohio
 8EV... Leroy M. Levinson, 163 Grant Ave., Vandergrift, Pa.
 8EW... Allan L. Machesney, 3414 Parkview Ave., Pittsburg, Pa.
 8EX... G. B. Cramp, 11 Oregon Ave., Crafton, Pa.
 8EY... H. E. Burns, 111 W. John St., Martinsburg, W. Va.
 8EZ... Thos. A. King, Island Park, Dayton, Ohio
 8FA... Eldon E. Johnson, R.F.D. No. 6, Box 107, Ann Arbor, Mich.
 8FB... Robt. C. Devinney, 1224 Boyle St., Pittsburg, Pa.
 8FC... Donald L. Wood, 310 Augustine St., Rochester, N. Y.
 8FD... E. D. McCommon, 268 No. Market St., E. Palestine, Ohio
 8FE... Arthur H. Benzee, 196 Keystone St., Buffalo, N. Y.
 8FF... L. A. Bambauer, 2917 Peach St., Erie, Pa.
 8FG... Albert N. Hudson, 406 Park Ave., Fulton, N. Y.
 8FH... Walter L. Partridge, 3039 So. Washington Ave., Saginaw Mich.
 8FI... Harold L. LeVanway, 1013 Prospect St., Lansing, Mich.
 8FJ... Orville D. Bower, 834 4th St., Marietta, Ohio
 8FK... Norman E. Calkins, 1422 W. 84th St., Cleveland, Ohio
 8FL... Walter Wm. Mester, 2170 W. 95th St., Cleveland, Ohio
 8FM... Ernest & Albert A. Munch, 105 Excelsior St., Pittsburg, Pa.
 8FN... Wm. C. Babcock, 112 Head St., Penn Yan, N. Y.
 8FO... Carl E. Welscher, 69 Ransom Court, Lockport, N. Y.
 8FP... F. G. Briggs, 201 Forrest St., Marion, Ohio
 8FQ... Frank A. Baumgarten, 325 Melwood St., Pittsburg, Pa.
 8FR... Wm. T. Fraser, 48 Glenwood Ave., Buffalo, N. Y.
 8FS... Richard J. VerKamp, 2815 Melrose Ave., Cincinnati, Ohio
 8FT... Lloyd E. Furron, 420 Lake St., Troy, N. Y.
 8FU... Wm. E. Davison, Fort St., Defiance, Ohio
 8FV... Clyde W. Thorpe, 36 Grove St., Cobleskill, N. Y.
 8FW... Russell E. Brigham, 141 Main St., Oneonta, N. Y.
 8FX... Ralph P. Thetreau, 4703 McClellan Ave., Detroit, Mich.
 8FY... Walter L. Leatherman, 703 W. Main St., Van Wert, Ohio
 8FZ... Geo. W. Van Kirk, 196 So. Washington Ave., Wilkes-Barre Pa.
 8GA... Howard F. Witaler, Perrysburg, Ohio
 8GB... Albert C. McKinley, 615 No. State St., Marion, Ohio
 8GC... Fred Bova, 101 E. Main St., Toledo, Ohio
 8GD... Bernard P. Rosser, 110 East St., Arcanum, Ohio
 8GE... Myron Gould, 232 So. 2d St., Cuyahoga Falls, Ohio
 8GF... Chester H. Pickett, 26 Church St., Hornell, N. Y.
 8GG... Ellwood H. Snider, 20 Normandy Ave., Rochester, N. Y.
 8GH... R. Stuart Weeks, Ridge St., Richmond, Mich.
 8GI... Ralph D. Haire, 48 Holmes St., Rochester, N. Y.
 8GJ... Chas. F. Engler, 319 Ellis Ave., Bellevue, Ohio
 8GK... E. Carl Baatz, Walnut St., Lowellville, Ohio
 8GL... Jos. Pfaff, Jr., 3551 Hancock Ave. E., Detroit, Mich.
 8GM... Henry C. Pfister, 225 Broad St., Bellevue, Ohio
 8GN... Vernon L. Wise, 607 Highland St., Meadville, Pa.
 8GO... Edward Wendell, 24 Lincoln Ave., Pittsford, N. Y.
 8GP... Arthur R. Harp, 4838 Lincoln Ave., Detroit, Mich.
 8GQ... John A. Perry, Defiance College, Defiance, Ohio
 8GR... George Norris, 8416 Brush St., Detroit, Mich.
 8GS... Carroll S. Miller, Olivet, Mich.
 8GT... Leo E. Hirsch, 1060 Park St., Columbus, Ohio
 8GU... Edward A. Sweeney, 1836 Wayland Ave., Norwood, Ohio
 8GV... Austin N. Edwards, 2206 Burnet Ave., Cincinnati, Ohio
 8GW... Wayne L. Shaffer, 64 St. Louis Ave., Youngstown, Ohio
 8GX... Everett W. Thatcher, 263 Elm St., Oberlin, Ohio
 8GY... Lucien D. Coman, Jr., Chardon Rd., Euclid, Ohio
 8GZ... Detroit Radio Laboratories, 3661 Gratiot Ave., Detroit, Mich.
 8HA... R. L. Patch, 507 Florence Ave., New Castle, Pa.
 8HB... Clyde O. Biddison, Columbiana, Ohio
 8HC... Fred J. Alles, 14 Garnet Lane, Wilkes-Barre Pa.
 8HD... Arthur L. Miller, No. Broadway, Spencerville, Ohio
 8HE... Ralph Gaylord, 338 Sackett St., Cuyahoga Falls, O.
 8HF... Charles A. Holmes, New Berlin, N. Y.
 8HG... Paul D. Breeze, 221 E. Northwood Ave., Columbus, Ohio
 8HH... Howard Bowman, 431 Ashland Ave., Detroit, Mich.
 8HI... Myron A. Rawson, 128 Bath St., Elyria, Ohio
 8HJ... Joel J. Young, 717 W. Gray St., Elmira, N. Y.
 8HK... Carl E. Mielke, 3619 Grenada St., N. S. Pittsburg, Pa.
 8HL... Donald T. Willard, 6th St., Elizabeth, Pa.
 8HM... C. W. Vincent, 153 Connellsville St., Uniontown, Pa.
 8HN... Joy C. Adams, 48 No. Wabash Ave., Battle Creek, Mich.
 8HO... Willis Weaver, Jr., 610 Church St., Ann Arbor, Mich.
 8HP... Geo. M. Benas, 1636 Elm St., Utica, N. Y.
 8HQ... Waino T. Pasanen, 21 Lamson Place, Detroit, Mich.
 8HR... Wm. A. Cawley, R. D. No. 3, Milton, Pa.
 8HS... Robt. S. Munsell, 191 Center St., Ashtabula, Ohio
 8HT... Jas. L. Egan, 120 Barton St., Buffalo, N. Y.
 8HU... Alvin Anderson, 1517 E. Liberty St., Hubbard, Ohio
 8HV... Lester H. Goldberg, 11308 Whitmore Ave., Cleveland, Ohio
 8HW... LeRoy Daniels, Jonesville St., Litchfield, Mich.
 8HX... Fenner E. Lindblom, 21 Linden Ave., Jamestown, N. Y.
 8HY... Robt. W. Shoop, 160 1/2 Jefferson Ave., Vandergrift, Pa.
 8HZ... Wm. D. Orser, 466 Augustine St., Rochester, N. Y.
 8IA... Geo. A. Steinkamp, 1931 Clarion Ave., Cincinnati, Ohio
 8IB... Robt. C. Higgy, 92 E. Frambles Ave., Columbus, Ohio
 8IC... Samuel N. W. Huff, 915 Campbell St., Williamsport, Pa.
 8ID... Ralph G. Kleepe, 11703 Kinsman Rd., Cleveland, Ohio
 8IE... H. N. Konrad, 750 Ross Ave., Hamilton, Ohio
 8IF... Paul Heasley, 490 Iroquois Trail, Sawyerwood, Ohio
 8IG... Frank J. Riley, 1824 E. 35th St., Cleveland, Ohio
 8IH... Edwin L. Murrill, 5th Ave., Montgomery, W. Va.
 8II... Percy W. Lister, 1167 Wheelock Ave., Detroit, Mich.
 8IJ... Harry W. Mason, 222 W. Main St., Bellevue, Ohio
 8IK... J. Wm. Kauffman, 208 Claremont Ave., Ashland, Ohio
 8IL... Irving A. Nerber, 41 Beattie Ave., Lockport, N. Y.
 8IM... Howard E. Westerman, 2465 Lawton Ave., Toledo, Ohio
 8IN... Samuel Johnston, 10 E. Orchard Ave., Bellevue, Pa.
 8IO... Robt. S. Schroecker, 543 E. 8th Ave., Tarentum, Pa.
 8IP... Gilbert A. Doeright, 145 Illinois Ave., Youngstown, Ohio
 8IQ... Alfred S. Bachtel, 26 Highland Ave., Akron, Ohio
 8IR... Clark J. Taylor, 721 W. Delaware Ave., Toledo, Ohio
 8IS... Raymond S. Struchen, 1018 W. 29th St., Erie, Pa.
 8IT... Harold E. Stout, 514 Vine St., Wyoming, Ohio
 8IU... Richard E. Sibert, 109 E. Benton St., Wapakoneta, Ohio
 8IV... Thos. A. Reid, 1219 N. Limestone St., Springfield, Ohio
 8IW... Katherine Chamberlain, Northwestern High School, Detroit, Mich.
 8IX... Harold D. Davie, Olean St., Bolivar, N. Y.
 8IY... Robt. L. Gladke, 382 W. Church St., Elmira, N. Y.
 8IZ... Ralph H. Sayles, Jr., Milan, Ohio
 8JA... Fred S. Travis, 1090 Wilhelm St., Defiance, Ohio
 8JB... Russell F. Loomis, Grand River Ave., E. Lansing, Mich.
 8JC... Chalmer O. Miller, 1131 Dean St., Bucyrus, Ohio
 8JD... Harold A. Oerting, 331 Parker Ave., Toledo, Ohio
 8JE... Edward C. Jones, Jr., 522 Fairmont Ave., Fairmont, W. Va.
 8JF... Richard W. Bosworth, 78 So. Prof. St., Oberlin, Ohio
 8JG... Wm. D. MacPherson, Ohio State Sanitarium, Mt. Vernon, Ohio

8JH... Lakewood High School (Wolcott Louis), Robinwood Ave., Lakewood, Ohio
 8JI... Walter C. White, 1802 Josephine St., Cincinnati, Ohio
 8JJ... Paul W. Towsley, 832 Hickoupt St., Lansing, Mich.
 8JK... Ninus G. Almgren, 36 Park St., Jamestown, N. Y.
 8JL... Lloyd N. Chatterton, 1007 E. 146th St., Cleveland, Ohio
 8JM... I. W. Copeland, 227 Claremont Ave., Ashland, Ohio
 8JN... Arthur A. Morse, Jr., R.D. No. 4, Wellsburg, W. Va.
 8JO... Arthur L. Van Tine, 176 Grant Ave., Vandergrift, Pa.
 8JP... Oscar A. Chamberlain, 83 W. Exchange St., Akron, Ohio
 8JQ... Wilbur and Lot Alexander, 135 So. College St., Washington, Pa.
 8JR... Howard G. Huddle, Napoleon, Ohio
 8JS... Frank J. Burhans, 8 Elm St., Cobleskill, N. Y.
 8JT... Forrest H. Knapp, 1765 E. Main St., Columbus, Ohio
 8JU... Lewis M. Ripple, 1601 2d Ave. N. E., Canton, Ohio
 8JV... Frank P. Thomas, Charles & Brownsville Rd., Mt. Oliver, Pa.
 8JW... Wallace E. MacLaren, 2979 Hampshire Road, Cleveland Heights, Ohio
 8JX... John Becker, 2680 Monroe St., Detroit, Mich.
 8JY... Parke Wright, Jr., 7 Gates Circle, Buffalo, N. Y.
 8JZ... Alfred T. Sirrine, 46 E. 20th St., Holland, Mich.

8KA... Howard E. Strong, 208 E. King St., Smethport, Pa.
 8KB... Keith McGary, 5421 Avery Ave., Detroit, Mich.
 8KC... Frank Eberle, 3803 Lockwood Ave., Toledo, Ohio
 8KD... Randall A. Malloy, 1105 Melchior Pl., Canton, Ohio
 8KE... Nicholas J. Ropar, 786 Delaware Ave., Youngstown, Ohio
 8KF... Jas. A. Vickery, 306 W. Main St., Bellevue, Ohio
 8KG... John E. Durstine, 107 Burton Ave., Cleveland, Ohio
 8KH... Barton T. Drever, 1516 Montclair Ave., Detroit, Mich.
 8KI... Ellis Merry, 268 Auburn Ave., Pontiac, Mich.
 8KJ... Edwin C. Denstaedt, 383 McDougall Ave., Detroit, Mich.
 8KK... Nve R. Lamphier, 211 South St. W., Painesville, Ohio
 8KL... H. W. Hancock, 3457 So. Main St., Charlotte, Mich.
 8KM... Geo. Belprez, 3457 Belvidere Ave., Detroit, Mich.
 8KN... Wm. C. Albertson, 5400 Stanton Ave., Pittsburg, Pa.
 8KO... William McKenzie, 733 Hubble St., Monroe, Mich.
 8KP... Robt. W. Stolzenbach, 724 W. Market St., Lima, Ohio
 8KQ... Raymond W. Harter, Pearl St., Spencerville, Ohio
 8KR... John T. Smart, 217 So. High St., Marion, Ohio
 8KS... Clarence E. Dengler, 285 Broan St., Rochester, N. Y.
 8KT... Eugene Handler, 53 Vassar St., Rochester, N. Y.
 8KU... Norbert Frost, 5 Norway Park, Buffalo, N. Y.
 8KV... Lester Archer, 880 Prouty St., Toledo, Ohio
 8KW... George Miller, 236 Barton St., Buffalo, N. Y.
 8KX... Robt. Mitchell, 818 Brice Ave., Lima, Ohio
 8KY... H. Paul Hartman, Bradford Woods, Pa.
 8KZ... Howard W. Lerch, 159 Cottage St., Lockport, N. Y.

8LA... J. Eddy Bromley, 301 Baynes St., Buffalo, N. Y.
 8LB... George B. Sears, 186 Exeter St., Buffalo, N. Y.
 8LC... Philip A. Mitchell, 2328 E. 49th St., Cleveland, Ohio
 8LD... Elmer Ditty, 1487 Arthur Ave., Lakewood, Ohio
 8LE... Ellsworth O. Dumas, Scott St., Scottville, Mich.
 8LF... Wm. K. Thomas, 400 Minton St., Pittsburg, Pa.
 8LG... Lester W. Kimley, 45 Kensington Ave., Buffalo, N. Y.
 8LH... Wm. H. Raring, 20 Dunsmore St., Crafton, Pa.
 8LI... Chas. L. Reynolds, 25 Sturges St., Binghamton, N. Y.
 8LJ... Wm. A. Hallam, R.F.D. No. 4, Washington, Pa.
 8LK... Joseph E. Williams, 723 Oakland Ave., Ann Arbor, Mich.
 8LL... Edw. B. Ryan, 7809 Senator Ave., Detroit, Mich.
 8LM... Wm. H. Cooney, 328 Sandusky St., Conneaut, Ohio
 8LN... Harry Terry, 2011 Pasadena Ave., Detroit, Mich.
 8LO... Alfred R. Hill, 1846 Auburn Ave., Cincinnati, Ohio
 8LP... Harvey A. Brickman, 1674 Wyandotte St., Lakewood, Ohio
 8LQ... Henry Grossman, 12343 Forest Grove Ave., Cleveland, Ohio
 8LR... Frederick Bartholomew, Perry, Ohio
 8LS... College of Wooster, Fred Frey, Opr., Taylor Hall, Wooster, O.
 8LT... Welden B. Sanger, 89 S. Linwood St., Norwalk, Ohio
 8LU... Roy R. Palmer, 329 Pennsylvania Ave., Lansing, Mich.
 8LV... Edwin Wm. Esslinger, 523 Miller Ave., Ann Arbor, Mich.
 8LW... Harley L. Sairs, 646 Maplewood Ave., Ambridge, Pa.
 8LX... C. Allan Ingalls, 90 So. Linwood Ave., Crafton, Pa.
 8LY... Anthony J. Wember, 736 Baker St., Muskegon Heights, Mich.
 8LZ... Gilbert Stybr, R.F.D. No. 7, Box 315, Bellevue, Pa.

8MA... Miami University, Oxford, Ohio
 8MB... Adam R. Miller, Illinois St., McDonald, Ohio
 8MC...
 8MD... Gerald E. Boon, 230 Summit St., Mt. Oliver Sta., Pittsburg, Pa.
 8ME... Beaver High School, Market & Second Sts., Beaver, Pa.
 8MF... Federal Telephone & Telegraph Co., 1738 Elmwood Ave., Buffalo, N. Y.
 8MG... Warren Updike, Jr., 38 E. Margaret Ave., Detroit, Mich.

8MH... Howard C. Looney, 101 Daines St., Birmingham, Mich.
 8MI... Kenneth Sliker, 709 5th St., N. W., Canton, Ohio
 8MJ... Powell Davis, 1259 Hayden Ave., E. Cleveland, Ohio
 8MK... Radio News and Music, Inc. (M. D. Lyons), Lafayette and 2nd Aves., Detroit, Mich.
 8ML... Frank M. J. Murphy, Grand Division & Warner Rd., Cleveland, O.
 8MM... Oscar E. Swanson, 184 Bath St., Lorain, Ohio
 8MN... Allan E. Alger, 214 Arizona Ave., Lorain, Ohio
 8MO... Fredk. A. Ploetz, 754 Grand River Ave., Detroit, Mich.
 8MP... Edwin Hopponen, 1632 Euclid Ave., Detroit, Mich.
 8MQ... Walter P. Doty, 75 Steel St., Auburn, N. Y.
 8MR... Vernon D. Wellington, 511 Gibbs Ave., Wapakoneta, Ohio
 8MS... Donald Booth, 1524 Collingwood Ave., Toledo, Ohio
 8MT... Robt. M. Sincok, Uniontown High School, E. Fayette St., Uniontown, Pa.
 8MU... W. Gordon Hallup, 147 Friedley Ave., Bellevue, Ohio
 8MV... Virgil J. Coughenour, Plattsburg, Ohio
 8MW... George Ernest Lyman, 217 Morgan St., Oberlin, Ohio
 8MX... Alan B. Hantman, 1485 Fairlawn Ave., Dormont, Pittsburg, Pa.
 8MY... David G. Carter, Rathbone Pl., Grosse Pointe, Mich.
 8MZ... Harvey F. Wannenmacher, 17 W. Main St., Lancaster, N. Y.

8NA... Edward Michel, 1053 Market St., Meadville, Pa.
 8NB... Maurice H. Nelson, 525 Benton St., Rochester, N. Y.
 8NC... Alfred Kollmar, 20 Portage St., Buffalo, N. Y.
 8ND... Carl E. Miller, 71 Aurora St., Lancaster, N. Y.
 8NE... Louis G. Fabian, 1800 Lilac Ave., Carrick Boro, Pa.
 8NF... Harold M. DeGowin, 110 No. Huron St., Cheboygan, Mich.
 8NG... Jack Gafill, 506 Southfield Ave., Birmingham, Mich.
 8NH... Albert P. Vandergrift, 1019 Manhattan St., Pittsburg, Pa.
 8NI... John L. Eddy, Jr., The Knoll, Ithaca, N. Y.
 8NJ... W. G. Broughton, 15 South Ave., Ithaca, N. Y.
 8NK... W. P. Van Behren, 2149 Scottwood Ave., Toledo, Ohio
 8NL... Jas. J. Dunn, 2445 Townsend Ave., Detroit, Mich.
 8NM... Wm. F. Blake, 3549 Woodward Ave., Detroit, Mich.
 8NN... Wm. E. Brindley, 568 Coal St., Wilkinsburg, Pa.
 8NO... Pietro Muscarel, 812 E. Pike St., Clarksburg, W. Va.
 8NP... Lawrence Chambers, 1521 E. 82d St., Cleveland, Ohio
 8NQ... C. H. Kreighbaum, 1256 E. 125th St., Cleveland, Ohio
 8NR... Carlton S. Bacon, 533½ Prouty St., Toledo, Ohio
 8NS... Elmer Hess, 4129 Carter Ave., Norwood, Ohio
 8NT... Edward W. Richards, 27 Roosevelt Ave., Binghamton, N. Y.
 8NU... Winfred E. Jones, 16 Pleasant Ave., Lancaster, N. Y.
 8NV... Jos. A. Barlock, 1026 Talbot Ave., Braddock, Pa.
 8NW... John F. Eckel, 935 Bank St., Cincinnati, Ohio
 8NX... Geo. E. Francis, Jr., 117 Magee Ave., Rochester, N. Y.
 8NY... Mortimer J. McConnell, 134 Benham St., Penn Yan, N. Y.
 8NZ... Elra E. House, 272 No. Michigan Ave., Battle Creek, Mich.

8OA... Fred V. Hunt, 421 N. Chestnut St., Barnesville, Ohio
 8OB... Herbert F. Kelso, Euclid & 4th Sts., Dravosburg, Pa.
 8OC... Hunter J. Lohman, 427 Olive St., McKeesport, Pa.
 8OD... P. L. Pennock, Lincoln Way, Minerva, Ohio
 8OE... Free J. Kahn, 8126 Linwood Ave., Cleveland, Ohio
 8OF... Mark L. Ruhl, 160 Martin Ave., Columbus, Ohio
 8OG... Loyd C. Brothers, No. Main St., Wellington, Ohio
 8OH... Norman F. Anger, 1029 Ferdinand Ave., Detroit, Mich.
 8OI... Alex B. Sparks, 159 Erie St., Elyria, Ohio
 8OJ... Norman Schlaack, 405 Knox St., Birmingham, Mich.
 8OK... Geo. L. Stevenson, 205 Davison Ave., Highland Park, Mich.
 8OL... Theodore Schmaazreidt, 9110 Fort St., W., Detroit, Mich.
 8OM... John R. Poll, Jr., 1604 Park St., Parkersburg, W. Va.
 8ON... Geo. W. Finegan, 2 Fenwick St., Rochester, N. Y.
 8OO... David S. Perry, 514 Edgewood Pl., Ithaca, N. Y.
 8OP... Ralph J. Lampe, 715 Leeson Ave., Van Wert, Ohio
 8OQ... Paul D. Murphy, 162 Jefferson Ave., Columbus, Ohio
 8OR... Edw. Gillam, 605 Calvert Ave., Detroit, Mich.
 8OS... Nat E. Colegrove, 1899 Knowles St., East Cleveland, Ohio
 8OT... Wesley J. Wiseman, 436 Cherry Ave., N. E., Canton, Ohio
 8OU... Michael Meister, 2303 St. Clair St., Cleveland, Ohio
 8OV... Chas. E. Heffelman, 3124 Fuscawas St., W., Canton, Ohio
 8OW... Anthony Mag, 4212 Penn Ave., Pittsburg, Pa.
 8OX... Carl H. Bogart, 162 Jefferson Ave., Columbus, Ohio
 8OY... Walter H. Bullock, 1207 Taylor Ave., Utica, N. Y.
 8OZ... Robt. C. Leacock, 9200 Gratiot Ave., Detroit, Mich.

8PA... Bernard Davis, 1130 Mellon St., Pittsburg, Pa.
 8PB... Arthur J. Hessinger, 156 Albany St., Buffalo, N. Y.
 8PC... Earl Haring, 97 Aberdeen St., Rochester, N. Y.
 8PD... Thomas A. March, 331 Shaw St., New Castle, Pa.
 8PE... D. D. Emery, 1832 Harvey Place S. E., Canton, Ohio.
 8PF... Cornelius G. Crowley, 76 Florida St., Buffalo, N. Y.

- 8PG... Wilfred J. Vallye, 166 Sterling Ave., Buffalo, N. Y.
 8PH... Alfred G. Hoffman, 3423 Dury Ave., Cincinnati, Ohio
 8PI... Jas. F. Benton, Main St., Espy, Pa.
 8PJ...
 8PK... John J. McNevin, 958 College Ave., Elmira, N. Y.
 8PL... Jas. Conner, 450 Wellington Ave., Rochester, N. Y.
 8PM... A. M. Martin, 5959 Vermont Ave., Detroit, Mich.
 8PN... Everette C. Espey, 176 Franklin Ave., Vandergrift, Pa.
 8PO... Maurice Winglemire, 107 Saginaw St., Holly, Mich.
 8PP... Andrew Kaepfner, Jr., 236 Sycamore St., Columbus, Ohio
 8PQ... Harold Breitenbach, 39 Vine St., Danville, Pa.
 8PR... Craig F. Bramley, 207 Holley St., Brockport, N. Y.
 8PS... Russo Barringer, 418 N. Wood St., Fremont, Ohio
 8PT... Ray Boundy, 56 State St., Grove City, Pa.
 8PU... Harry C. Fitzgerald, Peach & Cherry Sts., Erie, Pa.
 8PV... Robt. J. Glass, R.F.D. No. 4, Wellsburg, W. Va.
 8PW... P. J. Wallace, Smith Stop, Speers, Pa.
 8PX... Gilroy M. Barker, 2901 W. Liberty Ave., Dormont, Pa.
 8PY... Robert Palmer, 6050 Northfield Ave., Detroit, Mich.
 8PZ... John A. Sullebarger, 1503 Woodbourne Ave., Pittsburg, Pa.
- 8QA... Herbert L. Lape, 129 Springfield Ave., Wyoming, Ohio
 8QB... Arthur A. Lens, 203 Moselle St., Buffalo, N. Y.
 8QC... Robt. G. Emery, 316 Poplar St., Grove City, Pa.
 8QD... Frances W. Servais, Taylor Ave., Falls Creek, Pa.
 8QE... Arthur D. Slavin, 2001 St. Paul St., Rochester, N. Y.
 8QF... Raymond P. Murphy, 186 Granville St., Newark, Ohio
 8QG... Geo. H. Smith, 401 5th St., Charleroi, Pa.
 8QH... Floyd A. Hamel, 200 Martin St., Amherst, Ohio.
 8QI... Albin A. Scheppner, 2514 Peach St., Erie, Pa.
 8QJ... Thane H. Mains, 6450 Vinewood Ave., Detroit, Mich.
 8QK... Donald E. Schellenbach, 204 Elm St., Wyoming, Ohio
 8QL... Warren T. Smith, 803 Clay St., Sharpsburg, Pa.
 8QM... Lucius O. Adams, 1061 Admiral Place, Elmira, N. Y.
 8QN... Frederick Collins, 150 Puritan St., Highland Park, Mich.
 8QO... Theodore R. Parker, 301 Cornell Ave., East Bellevue, Pa.
 8QP... W. F. Ehrick, 218 W. Lucas St., Bucyrus, Ohio
 8QQ... Roy F. Sadler, 400 Strathmore Rd., Lansing, Mich.
 8QR... Thorwald Peterson, 1001 Madison St., Ludington, Mich.
 8QS... Edgar L. Ferguson, 1222 W. Ottawa St., Lansing, Mich.
 8QT... Edw. H. Mitchell, 217 E. Main Cross St., Findlay, Ohio
 8QU... J. William Anderson, Lincoln St. Box 155, East Tawas, Mich.
 8QV... Ellis A. Smith, 8819 Hough Ave., Cleveland, Ohio
 8QW... Chas. C. Richardson, 268 Main St., Greenville, Pa.
 8QX... Roger R. Schaffner, 149 So. Union St., Akron, Ohio
 8QY... Robert L. Osborne, 547 McClellan Ave., Detroit, Mich.
 8QZ... Francis H. Garrahan, 393 Northampton St., Kingston, Pa.
- 8RA... Marcus G. Limb, 151 Beall Ave., Wooster, Ohio
 8RB... Albert E. Miller, 6811 Clark Ave., Cleveland, Ohio
 8RC... Merle M. Wetzel, 143 Willow Bank Ave., Bellefonte, Pa.
 8RD... W. H. Smallenberger, 64 Meade Ave., Meadville, Pa.
 8RE... George L. Gates, 1141 Seymour Ave., Utica, N. Y.
 8RF... Howard P. Hardesty, 396 Monterey Ave., Highland Park, Mich.
 8RG... Harry L. Bear, Box 59, 3d St., Freeport, Pa.
 8RH... Glen C. Ornstone, 631 Prescott Ave., Scranton, Pa.
 8RI... Radio Inspector, Federal Building, Detroit, Mich.
 8RJ... Nelson C. Lewis, 2921 Urwiler Ave., Cincinnati, Ohio
 8RK... Corwin J. Emmons, 405 No. Ohio Ave., Sidney, Ohio
 8RL... Robt. A. Gerhard, 478 No. 1st St., Lehigh, Pa.
 8RM... Vernon C. Alston, 1122 Coplin Ave., Detroit, Mich.
 8RN... Chas. F. Lohner, 62 Glendale Ave., Bedford, Ohio
 8RO... Harold A. Johnston, 3617 Butler St., Pittsburgh, Pa.
 8RP... Henry E. Brennan, 4614 Carlton St., Pittsburgh, Pa.
 8RQ... Robert M. Carson, Colfax Ave., Springdale, Pa.
 8RR... Geo. E. Hoffstetter, 798 18th St., Columbus, Ohio
 8RS... Elmer A. Volzer, 1441 Market Ave., S. Canton, Ohio
 8RT... Harvey W. Whitby, 21 Walnut St., Crafton, Pa.
 8RU... Chas. C. Rankin, 2929 Glenmore Ave., Pittsburg, Pa.
 8RV... Wm. S. Herbster, 622 Industry St., Pittsburg, Pa.
 8RW... Howard Pendleberry, 802 No. Main St., Niles, Ohio
 8RX... Edw. A. McDonough, 1232 Braddock Ave., Braddock, Pa.
 8RY... Jos. H. McQuaide, 298 45th St., Pittsburg, Pa.
 8RZ... Kenneth S. Forshee, R.F.D. No. 1, Savannah, N. Y.
- 8SM... Chester G. Kaufman, 517 Prescott Ave., Scranton, Pa.
 8SN... Robt. M. Edmonds, R.F.D. No. 9, Penn Yan, N. Y.
 8SO... Keefer R. Ling, 413 3d St., Cresson, Pa.
 8SP... Albert Kisner & Edw. C. Jones, Jr., 809 Coleman Ave., Fairmont, W. Va.
 8SQ... Carleton D. Morris, 195 Liberty St., Delaware, Ohio.
 8SR... Lee McCanne, 225 Barrington St., Rochester, N. Y.
 8SS... Thomas McMahon, Jr., 2944 W. Liberty St., Pittsburg, Pa.
 8ST... Elmer C. Wright, 402 Pavey Ave., Columbus, Ohio
 8SU... R. Hagerty, 5584 Ivanhoe Ave., Detroit, Mich.
 8SV... Geo. M. Hoyt, Perry, Ohio
 8SW... Kenneth Taylor, 91 W. 2d Ave., Columbus, Ohio
 8SX... Carl Carlson, 5814 Stanton Ave., Pittsburg, Pa.
 8SY... Norman Ballbach, 3230 Concord Ave., Detroit, Mich.
 8SZ... Wm. A. Murphy, 86 Mithoff St., Columbus, Ohio
- 8TA... Claude A. Schmide, Box 61B, Union Rd., Ebenezer, N. Y.
 8TB... Chas. E. Gardiner, 23 No. Perry St., Johnstown, N. Y.
 8TC... Harold E. Batterson, 13 Richard St., Rochester, N. Y.
 8TD... Ralph W. Pitt, 343 Birr St., Rochester, N. Y.
 8TE... Chas. A. Crawford, 1885 E. 90th St., Cleveland, Ohio
 8TF... William Atwater 483 E. 123d St., Cleveland, Ohio
 8TG... Howard Gould, 8520 Brush St., Detroit, Mich.
 8TH... W. B. Jameson, 1019 Rex Ave., N. E. Canton, Ohio
 8TI... Charles Eckel, 951 E. Grand Blvd., Detroit, Mich.
 8TJ... John G. Martin, 12 Innis St., Columbus, Ohio
 8TK... Doyt H. Brown, So. Lynn St., Convoy, Ohio
 8TL... Herbert C. Loeffler, 2150 St. Paul St., Rochester, N. Y.
 8TM... Ralph M. Brown, 81 Maple St., Dorrance, Pa.
 8TN... Nelson Emmons 3d, R.F.D. No. 16, Dayton, Ohio.
 8TO... Howard R. Young, 309 Eldon Ave., Columbus, Ohio
 8TP... Chas. Marvin, 951 Euclid Ave. E., Detroit, Mich.
 8TQ... Chas. G. Frye, 600 Thayer St., Syracuse, N. Y.
 8TR... Donald E. Jenkins, 219 Hyde Park, Scranton, Pa.
 8TS... Walter B. Lacock, Bethany, W. Va.
 8TT... John D. Bay, 640 W. Jackson St., Painesville, Ohio
 8TU... Nelson A. Otto, 427 6th St., Niagara Falls, N. Y.
 8TV... Detroit Electric Co., 434 Shelby St., Detroit, Mich.
 8TW... Gilbert Brockman, 522 Riddle Rd., Cincinnati, Ohio
 8TX... Allan R. Royle, 221 Glenwood Ave., Rochester, N. Y.
 8TY... Richard Bissell, 506 Pendergast Ave., Jamestown, N. Y.
 8TZ... Franklin May, 684 E. Utica St., Buffalo, N. Y.
- 8UA... Y.M.C.A. (Edwin A. Nicholas 2231 Carnegie Ave., Cleveland, Ohio)
 8UB... Ross B. Harter, 200 W. Main St., Frankfort, N. Y.
 8UC... Paul Graeter, 967 McMillan St., Cincinnati, Ohio
 8UD... Walter Krager, Cattaraugus, N. Y.
 8UE... Theodore D. Seckel, 992 E. Main St., Columbus, Ohio
 8UF... Chas. H. Ellis, 292 Jewett Ave., Buffalo, N. Y.
 8UG... Thomas Quincy, 452 Davidson Ave., W. Detroit, Mich.
 8UH... Harold C. Robinson, 44 E. Patterson Ave., Columbus, Ohio
 8UI... Harland Storum, Waverly St., Cattaraugus, N. Y.
 8UJ... Clarence R. Witte, 1182 Leverenz Ave., Detroit, Mich.
 8UK... Edwin H. Poad, 1509 E. 123rd St., Cleveland, O.
 8UL... Rollo S. Park, 523 So. Albany St., Ithaca, N. Y.
 8UM... Percy D. McFarland, 802 Woodlawn St., Scranton, Pa.
 8UN... Herbert L. Moersfelder, Woodlawn Ave., Pittsburg, Pa.
 8UO... Malcolm E. Snyder, 318 E. Walnut St., Ashland, Ohio
 8UP... James W. Weir, 5590 Pocusset St., Squirrel Hill Sta Pittsburg, Pa.
 8UQ... Salzer Electric Co., 628 Prospect Ave., Cleveland, Ohio
 8UR... Vernon L. Lathrop 11 White St., Blissfield, Mich.
 8US... Radio Inspector, Federal Building, Detroit, Mich.
 8UT... Warren A. Somers, 151 E. Main St., Bradford, Pa.
 8UU... John A. Smith, 41 Seward Ave., Detroit, Mich.
 8UV... Harry C. Ehrick, 559 W. 4th St., Mansfield, Ohio
 8UW... Jas. C. Bibbins, 307 1st St., Jackson, Mich.
 8UX... Donald A. Hoffman, 50 So. Balch St., Akron, Ohio
 8UY...
 8UZ... Wm. G. Biddle, 51 Baltimore St., Dayton, Ohio
- 8VA... J. M. Baxter, 1105 Green St., Parkersburg, W. VA.
 8VB... W. D. Mathews, Main St., Marietta, Mich.
 8VC... Edw. E. Jones, 114 Academy St., Scranton, Pa.
 8VD... Edw. J. Mossney, 2217 24th St., Detroit, Mich.
 8VE... Frederic B. Westervelt, Lancaster, Pa.
 8VF... Owen W. Barton, 217 Whitney St., Conneaut, Ohio
 8VG... John E. Harvey, 1323 Douglas Ave., Youngstown, Ohio
 8VH... Kenneth B. Lloyd, 231 E. 8th St., Erie, Pa.
 8VI... Marcus A. Monaghan, Jr., 1437 Woodward Ave., Lakewood, Ohio
 8VJ... Edwin W. Tarbox, 535 W. Lima St., Findlay, Ohio
 8VK... John C. Clark, 89 No. Broadway, Shelby, Ohio
 8VL... Raymond E. Deemer, 2122 W. 53d St., Cleveland, Ohio
 8VM... Harry M. Rose, 1223 Robbins Ave., Niles, Ohio
 8VN... Edw. B. Landon, 1418 45th St., Cleveland, Ohio
 8VO... W. Clark Dean, 400 E. Erie St., Albion, Mich.
- 8SA... Gilbert G. Moyer, 1417 Cordova Ave., Lakewood, Ohio
 8SB... Warren D. Sanford, 1144 4th Ave., Huntington, W. Va.
 8SC... F. J. Humphreys, 328 Center St., Ionia, Mich.
 8SD... Lewis Williams, 4034 Greenwood Ave., Detroit, Mich.
 8SE... Jack G. McKinley, Jr., 124 Lincoln St., Uniontown, Pa.
 8SF... Lenny L. Wohlers, 1025 So. Milwaukee St., Jackson, Mich.
 8SG... J. Carroll O'Donnell, Crispin St., Pittsburg, Pa.
 8SH... Laurens A. Taylor, 101 Lyceum St., Geneva, N. Y.
 8SI... Carl H. Gebauer, 160 Johnson St., Buffalo, N. Y.
 8SJ... Myles F. Bruning, 2842 Mt. Pleasant Ave., Hamilton, Ohio
 8SK... Cecil L. Kessecker, Sleepy Creek W. Va.
 8SL... Wilber H. Clark, 43 Grove Ave., Highland Park, Mich.

8VP.... Frederic L. Reynolds, 12 Tuxill Sq., Auburn, N. Y.
 8VQ.... Hugh Stewart, Franklin St., Freeport, Pa.
 8VR.... John P. Schaming, 3114 McClurg St., S. S. Pittsburg, Pa.
 8VS.... Edward Howe, 2750 Leighton Rd., Cleveland, Ohio.
 8VT.... Wm. A. Sayra, 239 Helen St., Mt. Auburn, Cincinnati, O.
 8VU.... Frederick W. Millsbaugh, 37 Gaylord St., Binghamton, N. Y.
 8VV.... Donald Lefevre, 305 Ford Ave., Ogdensburg, N. Y.
 8VW.... Jos. W. Meyer, 1184 College Ave., Elmira, N. Y.
 8VX.... Edw. R. Lappe, 526 Todd St., Wilkinburg, Pa.
 8VY.... Frank M. Louwaert, 1227 No. Burdick St., Kalamazoo, Mich.
 8VZ.... Elbert A. Greene, 15 So. High St., Greenville, Pa.

8WA.... Albert B. Allan, 1549 Temple St., Detroit, Mich.
 8WB.... Gustav C. Kostelecky, 11802 Union Ave., Cleveland, Ohio
 8WC.... Wm. L. Snyder, Curwensville, Pa.
 8WD.... Hewitt S. Morris, 1104 William St., Parkersburg, W. Va.
 8WE.... Lester W. Reimsnyder, 310 Woodlawn Ave., Elmira, N. Y.
 8WF.... Thos. R. Wayne, R.F.D. No. 6, Box 14, Bellefontaine, Ohio
 8WG.... Earl M. Wilson, Hotel Sherwood, Hornell, N. Y.
 8WH.... Carl C. Peugeot, Stryker, Ohio
 8WI.... Sidney Lohmann, 307 W. Main St., Greenville, Ohio
 8WJ.... Chas. E. Floyd, 229 E. 5th St., Salem, Ohio
 8WK.... Geo. D. Robey, 509 So. 7th St., Cambridge, Ohio
 8WL.... Herbert Webb, 207 River St., Dayton, Ohio
 8WM.... Geo. F. Shuck, 203 W. Pitt St., Bedford, Pa.
 8WN.... Clarence Luebs, 231 Grand Ave., W., Highland Park, Mich.
 8WO.... Harold Brainard, 836 Richmond Ave., Buffalo, N. Y.
 8WP.... Ralph N. Stoddard, 10531 Orville Ave. E., Cleveland, Ohio
 8WQ.... Andrew A. Blask, 409 Davis St., Elmira, N. Y.
 8WR.... C. M. Chorpeneing, 115 W. Church St., Connellsville, Pa.
 8WS.... Paul Louis, 600 California Ave., Oakmont, Pa.
 8WT.... Arthur J. Sands, 3 William St., Amsterdam, N. Y.
 8WU.... Earl L. Martz, West Cairo, Ohio
 8WV.... Harris B. Hammond, E. Brook Rd., Pittsford, N. Y.
 8WW.... Wm. F. Fobare, 1506 E. Congress St., Detroit, Mich.
 8WX.... Norman Ball, 1237 Varland Ave., Toledo, Ohio
 8WY.... Donald M. Lord, 531 Beach Ave., Cambridge Springs, Pa.
 8WZ.... Harold E. Sticker, 420 Woodlawn Ave., Bucyrus, Ohio

8XA.... University of Michigan, Ann Arbor, Mich.
 8XB.... Precision Equipment Co., Cincinnati, Ohio
 8XD.... Henry Ford, Dearborn, Mich.
 8XE.... Pennsylvania State College, State College, Pa.
 8XF.... Camp Greenbrier, Alderson, W. Va.
 8XI.... Ohio State College, Columbus, Ohio
 8XJ.... Bucknell University, Lewisburg, Pa.
 8XK.... Frank Conrad, 7712 Penn Ave., Pittsburgh, Pa.
 8XL.... Henry Ford, Northville, Mich.
 8XM.... Phillip Thomas, 436 Elmer St., Edgewood Park, Pittsburg Pa.
 8XN.... Carnegie Institute of Technology, Radio Club, Pittsburgh, Pa.
 8XO.... Pittsburg Wireless Equipment Co., Ridgway, Pa.
 8XS.... The Wilcox Laboratories, 131 S. Fairview St., Lansing Mich.
 8XU.... Cornell University, Ithaca, N. Y.
 8XV.... Frederick S. McCullough, Greyton Rd., Cleveland, Ohio
 8XY.... Cinco Radio Mfg. Co., Cincinnati, Ohio
 8XZ.... Harry M. Ryder, Braddock Rd., Forest Hills, Pa.

8YA.... Colby's Telegraph School, Auburn, N. Y.
 8YB.... St. John's School, Manlius, N. Y.
 8YE.... Cass Technical High School, Detroit, Mich.
 8YF.... Camp Greenbrier, Alderson, W. Va.
 8YG.... Michigan Agricultural College, East Lansing, Mich.
 8YH.... C. W. Waggoner, West Virginia University, Morgantown, W. Va.
 8YI.... University of Pittsburg, Pittsburg, Pa.
 8YJ.... Geo. Carter, Junior College, Detroit, Mich.
 8YK.... Ohio Wesleyan University, So. Sandusky St., Delaware Ohio
 8YM.... Richard H. Howe, Denison University, Granville, Ohio
 8YN.... Battle Creek High School, Battle Creek, Mich.
 8YQ.... Independent Wireless Telegraph Co., K. of C. School Buffalo, N. Y.
 8YR.... H. K. Dunn, Miami University, Oxford, Ohio
 8YS.... University of Cincinnati, Cincinnati, Ohio
 8YT.... Mount Union College, Alliance, Ohio
 8YU.... Young Men's Christian Association, W. 3rd & Ludlow Sts. Dayton, Ohio
 8YX.... University of Cincinnati, Cincinnati, Ohio
 8YZ.... Peabody High School, Pittsburg, Pa.

8ZA.... C. J. Murray, New Philadelphia, Ohio
 8ZB.... E. S. Ensign and W. P. Van Behren, 923 W. Bancroft St., Toledo, Ohio

8ZC.... Bert E. Clough, Battle Creek, Mich.
 8ZD.... B. P. Williams, 3220 Orleans St., Pittsburg, Pa.
 8ZE.... E. Manley, 506 7th St., Marietta, Ohio
 8ZF.... Maurice H. Pancost, 818 Penn St., Lansing, Mich.
 8ZG.... A. J. Manning, 252 McKinley Ave., Salem, Ohio
 8ZH.... Clayton M. Howe, Madison Rd. and Erie St., Cincinnati, Ohio
 8ZI.... Scott High School, Toledo, Ohio
 8ZJ.... Hughes High School, Cincinnati, Ohio
 8ZK.... Alexander M. Lindsay, Jr., Rochester, N. Y.
 8ZL.... Chas. Candler, 105 So. Ash St., St. Mary's, Ohio
 8ZM.... Cyrus H. Fraser, Buffalo, N. Y.
 8ZN.... J. W. Kauffman, Ashland, Ohio
 8ZO.... Frank Moore, Jr., Pittsburgh, Pa.
 8ZP.... Edw. I. Deighan, 5415 Hermann Ave., Cleveland, Ohio
 8ZQ.... Roy C. Ehrhardt, 117 So. Blakely St., Dunmore, Pa.
 8ZR.... C. C. Endley, Radio Club of Mansfield, Mansfield, Ohio
 8ZS.... John E. Stenger, Jr., Wilkes-Barre, Pa.
 8ZT.... George M. Withington, Jr., Court House, Marietta, Ohio
 8ZU.... Doran Bros. Elec. Co., Hamilton, Ohio
 8ZV.... Henry L. Levy, Canton, Ohio
 8ZW.... John C. Stroebe, Jr., Pleasant Valley, W. Va.
 8ZX.... Harry S. Weber, Dover, Ohio
 8ZY.... K. A. Deurk, Defiance, Ohio
 8ZZ.... Clyde E. Darr, 137 Hill St., Highland Park, Mich.

8AAA.... Herbert Eck, 113 Front St., Jamestown, N. Y.
 8AAC.... Harry M. Ryder, Braddock Rd., Forest Millsboro, Pa.
 8AAD.... Joseph C. Arns, 801 Wyoming Ave., Lockland, Ohio
 8AAE.... Edgar W. Zinmaster, Jr., 5439 Baywood St., Pittsburg, Pa.
 8AAF.... Dean N. Wallace, 1523 Oneida St., Utica, N. Y.
 8AAG.... Charles A. Long, 516 5th St., Oakmont, Pa.
 8AAH.... John Brachwitz, 6516 Clark Ave., Cleveland, Ohio
 8AAI.... Geo. W. Davis, 403 N. Main St., Couderport, Pa.
 8AAJ.... William R. Miller, 257 45th St., Pittsburg, Pa.
 8AAK.... Fred W. Benskin, 1410 Fulton Rd., N. W. Canton, Ohio
 8AAL.... John M. Holshoy, 1427 Homer St., N. W. Canton, Ohio
 8AAM.... John C. O'Conner, 28 Cumberland St., Rochester, N. Y.
 8AAN.... Elmer Brownell, 321 Cooper St., Utica, N. Y.
 8AAO.... Ladimir H. Svoboda, 3632 E. 135th St., Cleveland, Ohio
 8AAP.... Theodore Glynn, 3315 Broadview Rd., Cleveland, Ohio
 8AAQ.... Edward A. Estabrook, 4248 W. 35th St., Cleveland, Ohio
 8AAR.... Clifford C. Miller, 3589 Beechwood Blvd., Pittsburg, Pa.
 8AAS.... Harold Fluke, 370 N. Genesee St., Utica, N. Y.
 8AAT.... Robert F. Morris, 165 No. Portage Path, Akron, Ohio
 8AAU.... Otis J. Gravott, R.F.D. No. 47, So. Main St., Greenville Pa.
 8AAV.... Lester E. Clark, Bently Ave., Hubbard, Ohio.
 8AAW.... William Burton, Farwell, Mich.
 8AAX.... Charles B. Mullett, 89 Eastwood Pl., Buffalo, N. Y.
 8AAY.... Harry Heidloff, 5310 McBride Ave., Cleveland, Ohio
 8AAZ.... Vance L. Miller, 209 Clarendon Ave., Canton, Ohio

8ABA.... Clarence Gerbracht, 223 Sassafras St., Erie, Pa.
 8ABB.... Edward S. Heck, 31 Lincoln Ave., Salem, Ohio
 8ABC.... Orson S. Finch, 1 Stuart St., Binghamton, N. Y.
 8ABD.... Orton S. Barnes, 215 Main St., Binghamton, N. Y.
 8ABE.... Ralph L. Boyer, R.R. No. 11, Sidney, Ohio
 8AVF.... Ray Rolfe, Marlette, Mich.
 8ABG.... Henry A. Wheat, Jr., 584 So. Main St., Geneva, N. Y.
 8ABH.... Earle V. Barton, 781 Hazelwood Ave., Pittsburg, Pa.
 8ABI.... Harrison R. Daniels, Jr., 424 West 1st St., Dayton, Ohio
 8ABJ.... C. M. Sorensen, Dearborn, Mich.
 8ABK.... Arthur E. Johnson, Jr., 115 Owen Ave., Detroit, Mich.
 8ABL.... Thomas Whalen, Jr., 119 Annabelle St., Pittsburg, Pa.
 8ABM.... Herbert W. Harmon, 418 Poplar St., Grove City, Pa.
 8ABN.... James F. Hamilton, 1132 Jefferson Ave., Buffalo, N. Y.
 8ABO.... Mortimer A. Neff, 300 Maple Ave., W., Birmingham, Mich.
 8ABP.... Grant M. Bunting, 422 Nona Ave., Dearborn, Mich.
 8ABQ.... Robert A. Eccles, 201 Genesee St., Auburn, N. Y.
 8ABR.... G. Rouston, 1053 Chalmers Ave., Detroit, Mich.
 8ABS.... Geo. E. Wilcox, 24 Ravine St., Hornell, N. Y.
 8ABT.... Theodore R. Carter, 1722 Whitney Ave., Niagara Falls, N. Y.
 8ABU.... Herbert H. Bradley, R.F.D. No. 5, South Haven, Mich.
 8ABV.... Jos. D. Anderson, 631 E. 127th St., Cleveland, Ohio
 8ABW.... Marix Vanderweken, 2206 Washington Ave., Scranton, Pa.
 8ABX.... Perkins Coville, 514 E. Buffalo St., Ithaca, N. Y.
 8ABY.... C. E. Wagner, 129 Willowbank St., Bellefonte, Pa.
 8ABZ.... Jas. G. Russell, 4917 Dearborn St., Pittsburg, Pa.

8ACA.... Edward L. Green, 00 Booth St., Ashtabula, Ohio
 8ACB.... Norman G. Wintermantel, 3028 Stickney St., Toledo, Ohio
 8ACC.... Ira E. Beasley, 1874 E. 6th St., Cleveland, Ohio
 8ACD.... Howard J. Cooper, R. D. No. 5, Box 113, Slippery Rock, Pa.
 8ACE.... W. Gorman Greavy, 938 Monroe Ave., Sranon, Pa.

- 8ACF...Thos. W. McNary, 27 Highland Ave., Washington, Pa.
 8AGG...G. H. Hammer, 407 Franklin Ave., Vandergrift, Pa.
 8ACH...John A. Victoreen, 1832 E. 82nd St., Cleveland, Ohio
 8ACI...Frank E. Foster, 226 W. Union St., Athens, Ohio
 8ACJ...John Harmon, 714 Literary Rd., Cleveland, Ohio
 8ACK...Norman Arnold, R.F.D. No. 3, New London, Ohio
 8ACL...W. Leonard Parker, 3 Pine St., Binghamton, N. Y.
 8ACM...Wm. E. Bostwick, 206 Willard Way, Ithaca, N. Y.
 8ACN...Howard E. Wilkinson, 1446 Michigan Ave., Buffalo, N. Y.
 8ACO...John R. Waddell, 21 Russell St., Niles, Ohio.
 8ACP...Hill Top Y.M.C.A. (By Wade McL. Miller), 300 Zara St.,
 Knoxville Boro, Pittsburg, Pa.
 8ACQ...Wolcott B. Louis, 1252 Summit Ave., Lakewood, Ohio
 8ACR...Archibald G. Spiller, 14405 Strathmore Ave., East Cleve-
 land, Ohio
 8ACS...Warren R. Cox, 3138 Payne Ave., Cleveland, Ohio
 8ACT...Burton L. Davis, 1435 Belvidere Ave., Detroit, Mich.
 8ACU...Harold E. Schulz, 319 Young St., Cheboygan, Mich.
 8ACV...Charles Davidson, 3626 National St., Detroit, Mich.
 8ACW...Raymond A. Stephens, 181 Seneca St., Hornell, N. Y.
 8ACX...Wilkinsburg High School, 14859 Wallace Ave., Wilkins-
 burg, Pa.
 8ACY...Russell C. Wolfe, 912 Blackhoof St., Wapakoneta, Ohio
 8ACZ...E. W. Brown, 128 Ohio St., Elyria, Ohio
- 8ADA...Anthony Fiseher, 339 Rawson Ave., Fremont, Ohio
 8ADB...Ralph Waller, 322 Bird Ave., Buffalo, N. Y.
 8ADC...Raphael Electric Co. (By A. H. Hantman), 1405 5th Ave.,
 Pittsburg, Pa.
 8ADD...Garrett J. Boyle, 72 E. Carey St., Plains, Pa.
 8ADE...Earl Beach, 434 So. Grant St., Troy, Ohio
 8ADF...Raymond J. McConnell, 931 Beckford Ave., New Castle,
 Pa.
 8ADG...Chas. H. Schrader, 1412 Dudley Ave., Utica, N. Y.
 8ADH...Raymond K. Strong, 24 Paige St., Owego, N. Y.
 8ADI...Martin N. Rohrback, 583 Allegheny Ave., Oakmont, Pa.
 8ADJ...Fred J. Brewster, 2159 E. 69th St., Cleveland, Ohio
 8ADK...Carl A. Hultberg, 5432 23rd St., Detroit, Mich.
 8ADL...Thos. M. Peters, 233 Union St., Bellevue, Ohio
 8ADM...Wm. L. Rust, 703 E. State St., Ithaca, N. Y.
 8ADN...John R. Dean, 86 Vermont St., Rochester, N. Y.
 8ADO...George W. Hale, Jr., 1852 Rosalind Ave., East Cleveland
 Ohio
 8ADP...Ivan Patchin, 525 Park Ave., Kent, Ohio
 8ADQ...Horace C. Leeds, 821 Ash St., Scranton, Pa.
 8ADR...Trevor A. Reynolds, 554 East Ave., Medina, N. Y.
 8ADS...Raymond E. Bobb, 203 Murray St., Wapakoneta, Ohio
 8ADT...Howard Miller, 807 Hayes Ave., Fremont, Ohio
 8ADU...John A. Sloat, 241 Broadway, Monticello, N. Y.
 8ADV...Richard A. Morley, 713 No. Park St., Kalamazoo, Mich.
 8ADW...John R. Daubenbus, 602 St. Catherine St., Lewisburg, Pa.
 8ADX...D. Walter Jones, 643 Schuyler Ave., Dorrancton, Pa.
 8ADY...Charles C. Davis, 411 Poplar St., Fenton, Mich.
 8ADZ...Earl McConnell, 919 Ottawa St., Lansing, Mich.
- 8AEA...Benjamin Gurr, 111 Louisiana Ave., Detroit, Mich.
 8AEB...J. Riley Kinnear, Convoys, Ohio
 8AEC...Harold J. Perkins, 223 Maple Ave., Elmira, N. Y.
 8AED...Earnest W. Kiger, Clay St., Williamstown, W. Va.
 8AEE...John A. Marien & Harold Layritz, 2269 Harper Ave., Nor-
 wood, Ohio
 8AEF...George L. Williamson, 391 Arnett Blvd., Rochester, N. Y.
 8AEG...Everett L. Knapp, 539 Melbourne Ave., Detroit, Mich.
 8AEH...Charles W. Mallory, 5264 Hobart Ave., Detroit, Mich.
 8AEI...Franklyn Doolittle, 41 Broad St., Johnson City, N. Y.
 8AEJ...Harry L. Donegan, Main St., Mineral Ridge, Ohio
 8AEK...Herbert G. Fullington, 332 Merrimac St., Pittsburg, Pa.
 8AEL...Cyrus C. Jenks, 1672 Blaine Ave., Detroit, Mich.
 8AEM...Clarence W. Lucas, 248 Shoemaker Ave., Detroit, Mich.
 8AEN...Robt. Euchenhofer, 517 Grafton Ave., Dayton, Ohio
 8AEO...Donald A. Gunn, 19 16th St., Buffalo, N. Y.
 8AEP...Ralph N. Stoddard, 10013 Lamont Ave., Cleveland, Ohio
 8AEQ...Thos. J. Donohoe, 841 Franklin Ave., Columbus, Ohio
 8AER...Francis H. Rutherford, R. F. D. No. 3, Lancaster, Ohio
 8AES...Albert B. Fuller, Ray Brook, N. Y.
 8AET...Wm. M. Feuchter, 73 Crescent St., Buffalo, N. Y.
 8AEU...Harry S. Brown, 620 Caroline St., Clarksburg, W. Va.
 8AEV...Louis E. Krieg, 26 Kent St., Gloversville, N. Y.
 8AEW...Waite High School (By A. J. Gogel), 411 Palmwood Ave.,
 Toledo, Ohio
 8AEX...Robt. L. Doty, 45 South St., Geneseo, N. Y.
 8AEY...Merrill T. McCollm, 448 E. Silver St., Lebanon, Ohio
 8AEZ...Fred J. Hooven, 140 Lexington Ave., Dayton, Ohio
- 8AFA...Francis P. Keiper, 21 Vick Park B., Rochester, N. Y.
 8AFB...Kenneth Kemble, 156 Park Ave., E., Mansfield, Ohio
 8AFC...Claude R. Tanger, R. R. No. 5, Box 43, Bellefontaine, Ohio
 8AFD...Newton Beall, 133 School St., Clarksburg, W. Va.
- 8AFE...Clifford H. Daykin, 331 Washington St., Geneva, N. Y.
 8AFF...Peter Albert, 476 Sycamore St., Columbus, Ohio
 8AFG...Robert S. Mehard, 816 Hinrod Ave., Youngstown, Ohio
 8AFH...Vinson McBroom, 427 W. South St., St. Marys, Ohio
 8AFI...Wm. E. Nesbitt, 409 1st St., Alpena, Mich.
 8AFJ...Ford Monroe, 763 E. Ridgeway Ave., Cincinnati, Ohio
 8AFK...Hellmuth A. Tiemann, 1070 Hancock Ave., Detroit, Mich.
 8AFL...Ralph M. Smith, 139 McGraw Ave., Detroit, Mich.
 8AFM...Jas. L. Keir, 4 Dickinson Ave., Binghamton, N. Y.
 8AFN...Roy Ruske, 14 Princeton St., Rochester, N. Y.
 8AFO...Norman M. Kraus, Cook Ave., Brooklyn Heights Village
 Cleveland, Ohio
 8AFP...Howard J. Rawson, 417 W. River St., Elyria, Ohio
 8AFQ...Walter H. Stanton, Railroad St., Freeville, N. Y.
 8AFR...Robt. H. Bahnev, 516 E. Main St., Massillon, Ohio
 8AFS...Don Baker, 3205 Gilbert Ave., Cincinnati, Ohio
 8AFT...Clyde E. Helms, 727 Jay St., St. Marys, Ohio
 8AFU...R. W. Speakman, Conneaut Lake Park, Pa.
 8AFV...Tony Gallo, DeBois, Pa.
 8AFW...Albert Pulley, Savannah, N. Y.
 8AFX...DeForest E. Rimbach, 628 W. River St., Elyria, Ohio
 8AFY...David Stein, 2012 Lawrence Ave., Toledo, Ohio
 8AFZ...Chas. C. C. Ragsdale, 146 So. Bryant Ave., Bellevue, Ohio
- 8AGA...John MacM. Westcott, 1340 E. High St., Springfield, Ohio
 8AGB...Arthur Schuder, 3483 W. 98th St., Cleveland, Ohio
 8AGC...F. W. Swingle, 18 Alfred St., Binghamton, N. Y.
 8AGD...Albert L. Gatwood, 514 So. 9th St., Cambridge, Ohio
 8AGE...C. A. Harrison, Chestnut Ridge, Lockport, N. Y.
 8AGF...David R. Inglis, 1025 Baldwin Ave., Ann Arbor, Mich.
 8AGG...Flint High School (Earl H. Brockway), 840 E. 9th St.,
 Flint, Mich.
 8AGH...Eugene L. Parker, Lake Rd., Avon Lake, Ohio (Station)
 (Home, —5158 Broadway, Cleveland, Ohio)
 8AGI...Allan R. Stowe, 9418 Clifton Blvd., Cleveland, Ohio
 8AGJ...Chas. Slocum, 170 Annadation St., Akron, Ohio
 8AGK...Norbert Schaefer, 32 Broadway, Lancaster, N. Y.
 8AGL...Orland Brazee, 1332 Alexandrine Ave., W., Detroit, Mich.
 8AGM...J. Edmund Spencer, 215 E. 156th St., Cleveland, Ohio
 8AGN...Alfred T. Sirrine, 46 E. 20th St., Holland, Mich.
 8AGO...Biddle Arthurs, Jr., 3046 Centre Ave., Pittsburg, Pa.
 8AGP...Robt. T. Searing, 226 Bryant St., No. Tonawanda, N. Y.
 8AGQ...Wm. H. Keister, Oakmont High School, 5th and Pennsylv-
 ania Sts., Oakmont, Pa.
 8AGR...F. Dawson Bliley, 450 9th St., Erie, Pa.
 8AGS...Edw. A. Weisel, 1018 Cabot Ave., Detroit, Mich.
 8AGT...Harold E. Powell, 128 W. Main St., Geneva, Ohio
 8AGU...Victor W. Hurst, 9 Fairview Heights, Rochester, N. Y.
 8AGV...Gordon F. Hess, East Main St., Massillon, Ohio
 8AGW...Gerald R. Montgomery, 328 W. Jefferson St., Lansing, Mich.
 8AGX...Paul J. Miller, 1133 Creedmore St., Pittsburg, Pa.
 8AGY...Bellevue High School, Bellevue, Pa.
 8AGZ...C. J. Carter, 1728 Coit Ave., East Cleveland, Ohio
- 8AHA...Venard M. Lucas, 35 Hubbard Ave., Columbus, Ohio
 8AHB...Albert E. Flack, R.F.D. No. 7, Washington, Pa.
 8AHC...Harold B. Harris, 216 Garfield Ave., Salem, Ohio
 8AHD...Francis Sherwood, 166½ Oak St., Binghamton, N. Y.
 8AHE...Miles W. Hopkins, 3125 Peach St., Erie, Pa.
 8AHF...John A. Lippert, 63 Rose St., Salem, Ohio
 8AHG...Laurence E. Madison, 240 Center St., Conneaut, Ohio
 8AHH...Frank S. Grandin, 3 Elm St., Piddionte, Pa.
 8AHI...Albert Miller, 538 Arden Pl., Toledo, Ohio
 8AHJ...Jos. C. McIlwaine, 96 Broad St., Plattsburgh, N. Y.
 8AHK...Gerard H. Hall, 193 No. Union St., Rochester, N. Y.
 8AHL...Harry W. Butler, Plum St., Bolivar, N. Y.
 8AHM...Clarence M. Decker, 43 Adams St., Rochester, N. Y.
 8AHN...Ray McCaffrey, 138 Avondale Ave., Jackson, Mich.
 8AHO...Robt. Austin, 6472 Sterling Ave., Detroit, Mich.
 8AHP...Robt. M. Pfluke, 255 Pinnacle Rd., Rochester, N. Y.
 8AHQ...Myron H. Premus, 6472 McKinley Ave., Kenmore, N. Y.
 8AHR...Earl Koch, 304 Paulson Ave., Pittsburg, Pa.
 8AHS...Marsden H. Cotton, 54 Cornell Ave., Kenmore, N. Y.
 8AHT...Chas. F. Parcells, 140 Carbon St., Toledo, Ohio
 8AHU...Paul Kolb, 68 Brandon Pl., Williamsport, Pa.
 8AHV...Robt. H. James, 157 High St., Lockport, N. Y.
 8AHW...Leslie Shollenberger, 602 2nd St., Pottsville, Pa.
 8AHX...Clarence L. Wright, 1946 Hopkins Ave., Norwood, Ohio
 8AHY...Arthur R. Harvey, 1029 Christel Ave., Middletown, Ohio
 8AHZ...David Bear, Jr., 5519 Bartlett St., Squirrel Hill, Pittsburg,
 Pa.
- 8AIA...Ferris W. Wolfinger, 78 Chapin St., Binghamton, N. Y.
 8AIB...Charles J. Fertick, 62 Vincent St., Dayton, Ohio
 8AIC...Vercial T. Seaman, 1113 Washington Ave., Bay City, Mich.
 8AID...Paul Blake, 634 Huron St., Cheboygan, Mich.
 8AIE...Lloyd E. Flagg, 158 Anderson Pl., Buffalo, N. Y.
 8AIF...Robt. Wuerfel, R. F. D. No. 3, Miller Ave., Ann Arbor,
 Mich.

- 8AIG**... Wm. C. Schmezer, 75 Amada Ave., Mt. Oliver, Pittsburg, Pa.
8AIH... Junior W. Caldwell, 1375 Franklin Ave., Columbus, Ohio
8AII... Ralph C. Zollitsch, 17 Viola Park, Buffalo, N. Y.
8AIJ... Harold E. Sandberg, 783 7th St., Buffalo, N. Y.
8AIK... Fred Pickel, 164 Pingree Ave., Detroit, Mich.
8AIL... Stuart W. Seeley, Grand River Ave., East Lansing, Mich.
8AIM... Edw. P. Getter, R.F.D. No. 8, Belmont St., Dayton, Ohio
8AIN... Robt. J. Parker, 164 Church St., Buffalo, N. Y.
8AIO... Clarence W. Dalzell, 212 Spring Ave., East Pittsburg, Pa.
8AIP... C. Bosworth Johnson, 1526 Quarrier St., Charleston, W. Va.
8AIQ... Robert Slusher, 612 W. Pearl St., Wapakoneta Ohio
8AIR... Earl Field, 10305 Olivet Ave., Cleveland, Ohio
8AIS... Harry C. Baldwin, 14 Odell St., Union City, Pa.
8AIT... Garnet S. Solomon, Main St., West Cairo, Ohio
8AIU... William D. Hanlon, 5818 Rippey St., Pittsburg, Pa.
8AIV... Bertel J. Nelson, 408 Orwell Way, Pittsburg, Pa.
8AIW... Stanley Stevens, 416 Railroad St., Bloomsburg, Pa.
8AIX... George D. Bauer, 6 Wilmer St., Rochester, N. Y.
8AIY... Paul O. Simcox, 705 Clark St., Cambridge, Ohio
8AIZ... Hugh T. Smith, 123 Springfield Pike, Wyoming, Ohio

8AJA... Walter Holey, R. D. No. 3, Norwich, N. Y.
8AJB... Herbert M. Walleze, 234 Vine St., Milton, Pa.
8AJC... Sherman R. Hawley, 409 Prescott St., Toledo, Ohio
8AJD... Frank E. Holcomb, 30 Burns St., Wyoming, Ohio
8AJE... Norman J. Bukey, 470 So. Sandusky St., Delaware, Ohio
8AJF... A. C. Penfield, 5th St., Struthers, Ohio
8AJG... Harold R. Susemihl, 529 Pennsylvania Ave., Elmira, N. Y.
8AJH... Warren Walker, Box 113, Marlette, Mich.
8AJI... Vern Harry Vance, R. R. No. 1, c/o Mrs. H. J. Britt, Bedford, Ohio
8AJJ... Owen C. Thompson, 3252 Kimball Ave., Toledo, Ohio
8AJK... James A. Ulmer, 208 So. Walnut St., Bucyrus, Ohio
8AJL... John D. Marsh, 562 Mentor Ave., Painesville, Ohio
8AJM... Paul N. Elving, 1238 Sunday St., N. S., Pittsburg, Pa.
8AJN... Samuel F. Kruper, Amyville, P. O., Gratztown, Pa.
8AJO... Thomas B. Keller, 1362 West 76th St., Cleveland, Ohio
8AJP... Francis E. Coyne, 1852 E. 73rd St., Cleveland, Ohio
8AJQ... Dale K. Auek, 124 W. 10th Ave., Columbus, Ohio
8AJR... Hale Clark, 307 Huntington Ave., Buffalo, N. Y.
8AJS... Glenn A. Walde, 223 So. Union St., Salem, Ohio
8AJT... Shuler W. Doran, 325-329 N. B. St., Hamilton, Ohio
8AJU... Wm. B. Wines, 1208 Hill St., Ann Arbor, Mich.
8AJV... Fred Kueckick, 622 Vine St., Coshocton, Ohio
8AJW... Charles F. Sarver, Jr., 3280 Orleans St., Pittsburg, Pa.
8AJX... Irl M. Chambers, 37 Montrose Ave., Delaware, Ohio
8AJY... Chas. E. Whirlow, 504 Allan Ave., Donora, Pa.
8AJZ... Louis Karnok, 2759 McCurdy Ave., Cleveland, Ohio

8AKA... J. & M. Electric Co. 26-30 Bank Pl., Utica, N. Y.
8AKB... Allen Morrell, 139 Prospect St., Gloversville, N. Y.
8AKC... Robert C. Bohannon, 1918 Indianola Ave., Columbus, Ohio
8AKD... Albro Harper, R. D. No. 1, Niles, Ohio
8AKE... Chas. F. Engler, 319 Ellis Ave., Bellevue, Ohio
8AKF... Harry E. Fitch, 219 W. Church St., Elmira, N. Y.
8AKG... Harry W. Lewton, 3200 W. 65th St., Cleveland, Ohio
8AKH... Howard R. Cussler, 103 W. Patriot St., Somerset, Pa.
8AKI... Wm. K. Aughenbaugh, 630 Franklin St., Johnstown, Pa.
8AKJ... C. G. Chapel, 430 Almyra Ave., Youngstown, Ohio
8AKK... Francis N. Kryszewski, 1319 North St., Rochester, N. Y.
8AKL... Monereif A. Spear, 539 Wheeler Ave., Scranton, Pa.
8AKM... Geo. P. Jones, 26 Elm St., LeRoy, N. Y.
8AKN... Karl A. Helman, 2437 E. 82nd St., Cleveland, Ohio
8AKO... M. Crosby Bartlett, 1052 Burns Ave., Detroit, Mich.
8AKP... John D. Bohannon, 226 16th Ave., Columbus, Ohio
8AKQ... Ward Watrous Jr., 101 Union St., Union, N. Y.
8AKR... Robert Steiner, 1050 Trumbull Ave., Detroit, Mich.
8AKS... Syracuse Ama. Radio Association, 411 S. Clinton St., Syracuse, N. Y.
8AKT... Howard Mattes, 189 Avenue B., Rochester, N. Y.
8AKU... F. Ray Spindler, 1762 St. Paul St., Rochester, N. Y.
8AKV... Herbert E. Haffle, 1072 E. 98th St., Cleveland, Ohio
8AKW... Wm. D. Myers, 190 Franklin Ave., Vandergrift, Pa.
8AKX... Edw. H. Cox, 9 Pierce Ave., Hamburg, N. Y.
8AKY... Stanley W. Brown, 33 Lincoln Ave., N. Tonawanda, N. Y.
8AKZ... Fred M. Wargowsky, 1021 9th St., Port Huron, Ohio

8ALA... John H. Dando, 462 Carey Ave., Wilkes-Barre, Pa.
8ALB... John Aitkenhead, 162 No. Portage Path, Akron, Ohio
8ALC... Annunciation High School, Parkview and Jefferson Sts., Detroit, Mich.
8ALD... James M. Boyer, 6116 Howe St., Pittsburg, Pa.
8ALE... Frank W. Day, 111 E. Sandusky St., Findlay, Ohio
8ALF... Olin McPherson, 2510 Grand Ave., Parkersburg, W. Va.
8ALG... Guy C. Sudborough, White Pigeon, Mich.
8ALH... Glen M. Cornell, 16 Elizabeth St., Hudson Falls, N. Y.
8ALI... Robert J. Beatty, 36 No. Monroe Ave., Columbus, Ohio
8ALJ... Willis H. Farnum, 17 Atkinson St., Rochester, N. Y.

8ALK... R. C. Burns, 743 Putnam St., Zanesville, Ohio
8ALL... Daniel L. O'Hair, 93 E. 7th St., Oswego, N. Y.
8ALM... Carlos E. Brewer, 185 Harker St., Mansfield, Ohio
8ALN... Geo. S. Hussey, 843 E. 3d St., Cincinnati, Ohio
8ALO... Wade McL. Miller, 623 Brownsville Rd., Pittsburg, Pa.
8ALP... Arthur C. Wrigley, R. D. No. 1, Venetia, Pa.
8ALQ... John W. Bankhurst, Damascus Rd., Salem, Ohio
8ALR... Roy E. Sloyer, 308 Monroe St., Kalamazoo, Mich.
8ALS... Herman H. Lipman, 753 Allegheny Ave., Oakmont, Pa.
8ALT... Clyde Hillman, 2800 Veteran St., Pittsburg, Pa.
8ALU... John Lukasko, 1318½ Halsey Pl., Pittsburg, Pa.
8ALV... W. B. McQuiston, 133 N. Barnard St., State College, Pa.
8ALW... Edw. T. Chappell, 300 E. Scott St., Grand Lodge, Mich.
8ALX... Marion A. Mead, High St., Savannah, N. Y.
8ALY... H. Hartwell Hurd, 914 Greyton Rd., Cleveland Heights, Ohio
8ALZ... Robert F. Coushaine, 91 Fairchild, Pl., Buffalo, N. Y.

8AMA... Palmer H. Craig, 3397 Glenmore Ave., Cincinnati, Ohio
8AMB... Joseph Buehlmann, 73 Garfield St., Lancaster, N. Y.
8AMC... Clarence M. Voll, 152 Johnson St., Buffalo, N. Y.
8AMD... Lloyd W. Laird, 18 No. Race St., Greenville, Pa.
8AME... Howard B. Blodgett Mouatt, 264 Field St., Rochester, N. Y.
8AMF... Harry E. Blewitt, 1032 Orange Ave., Youngstown, Ohio
8AMG... H. Rudolph Buecking, 149 Greenfield St., Buffalo, N. Y.
8AMH... Geo. T. Hart, 196 Lux St., Rochester, N. Y.
8AMI... Robt. B. Kyle, 2890 Ziegler Ave., Cincinnati, Ohio
8AMJ... Lawrence J. Birkel, 564 Clifton St., Springfield, Ohio
8AMK... Harry Latus, 270 Field St., Rochester, N. Y.
8AML... Glen S. Whidden, R. F. D. No. 1, Holt, Mich.
8AMM... Charles F. Nichols, Elm St., Webster, N. Y.
8AMN... J. Bernard Sponsler, 837 High St., Williamsport, Pa.
8AMO... Herbert W. Squires, 121 Court St., Binghamton, N. Y.
8AMP... Richard Voight, 1314 Clinton St., Sandusky, Ohio
8AMQ... Kendrick Ross, 60 Warwick Ave., Rochester, N. Y.
8AMR... Albert B. Fuller, 238 So. Goodman St., Rochester, N. Y.
8AMS... Albert H. Buch, 5th Ave., Tawas City, Mich.
8AMT... Julius Jefferies, R. F. D. No. 2, Box 20, Letonia, Ohio
8AMU... Jackson K. Sterrett, 1001 Walnut St., Erie, Pa.
8AMV... John D. Graven, Jr., 692 No. Walnut St., Van Wert, Ohio
8AMW... Robt K. Ranney, 131 Tracy St., Endicott, N. Y.
8AMX... Robert K. Champion, 517 Park Ave., Williamsport, Pa.
8AMY... Herbert Riley, 7238 Standish St., Pittsburg, Pa.
8AMZ... Hobart R. Avery, Oakfield, N. Y.

8ANA... Forrest P. Wallace, 1022 Seymour St., Lansing, Mich.
8ANB... Carl P. Goetz, 1128 Atwood Ave., Cincinnati, Ohio
8ANC... William J. Baldwin, 92 E. Hazeltine Ave., Kenmore, N. Y.

8AND... Frank D. Fallain, 104 Walsh Bldg., Saginaw St., Flint, Mich.
8ANE... Mendell Schneider, 112 Weld St., Rochester, N. Y.
8ANF... Hughes O. McClure, 601 9th St., Beaver Falls, Pa.
8ANG... Robert White, 557 Phillippi St., Clarksburg, W. Va.
8ANH... Lester R. Reynolds, 522 William St., Buffalo, N. Y.
8ANI... Stephen Harney, 35 Pearl St., Gloversville, N. Y.
8ANJ... Wayland C. Marlow, Shredded Wheat Co., Niagara Falls, N. Y.

8ANK... H. T. Miller, Herbig Ave., Coshocton, Ohio
8ANL... Millard W. Baldwin, Jr., Overlea Farm, Marey, N. Y.
8ANM... Raymond Reiglemeier, 616 S. Lang Ave., Pittsburg, Pa.
8ANN... Mark A. Ricci, 108 Reed St., Clairton, Pa.
8ANO... Ralph E. Humes, 834 W. Jefferson St., Springfield, Ohio
8ANP... Fred Sima, 719 W. Michigan Ave., Ypsilanti, Mich.
8ANQ... Melville R. Potter, 411 Sterling Ave., Syracuse, N. Y.
8ANR... Hugh Stevenson, 176 Benton St., Rochester, N. Y.
8ANS... Leland Wingert, 75 Putnam St., Buffalo, N. Y.
8ANT... Elmer H. Kumpf, 41 Amsterdam Ave., Buffalo, N. Y.
8ANU... Charles H. Heiser, 733 New York Ave., Columbus, Ohio
8ANV... John L. Zimmermann, 2018 Market St., Youngstown, Ohio
8ANW... Jos. Planty, 710 Warren Ave., Niles, Ohio
8ANX... Blakely E. Cross, 35 Fox St., Gloversville, N. Y.
8ANY... Walter A. Galloway, 664 S. Detroit Ave., Xenia, Ohio
8ANZ... Stanley C. Reed, Lennon, Mich.

8AOA... Walter W. McCoy, 2925 Espy Ave., Dormont, Pa.
8AOB... Sherwood J. Bentler, 63 Hughes Ave., Buffalo, N. Y.
8AOC... Frank Schaefer, 1716 Vine St., Cincinnati, Ohio
8AOD... Paul B. Lewis, 727 Northumberland Ave., Buffalo, N. Y.
8AOE... Walter A. Seaman, 319 Elm St., Findlay, Ohio
8AOF... Alfred A. Reiser, 42 Meech St., Buffalo, N. Y.
8AOG... Francis Furlong, 733 N. River St., Ypsilanti, Mich.
8AOH... John T. Chidester, 661 W. Pike St., Clarksburg, W. Va.
8AOI... Loren G. Windom, 1375 Franklin Ave., Columbus, Ohio
8AOJ... Millard Koogle, 226 N. Washington St., Van Wert, Ohio
8AOK... James J. Farrell, 135 School St., Buffalo, N. Y.
8AOL... Ralph Folzenlogen, 1714 Queen City Ave., Cincinnati, O.
8AOM... Vincent Ball, 52 Hammerschmidt St., Buffalo, N. Y.
8AON... Charles K. Hunt, 141 Arden Park, Detroit, Mich.
8A00... Forrest E. Herron, 7714 Snowden St., Pittsburg, Pa.

- 8AOP... Irving L. Lindow, 2256 Auburn Ave., Toledo, Ohio
 8AOQ... Thos. W. Hood, Westminster College, New Wilmington, Pa.
 8AOR... Emil W. Glencho, Chagrin Falls, Ohio
 8AOS... Edw. L. Sharp, 151 Chapin St., Binghamton, N. Y.
 8AOT... Carl Rossback, 15 S. McNab Ave., Gloversville, N. Y.
 8AOU... Clifford C. Mosher, Jr., 1044 W. Market St., Lima, Ohio
 8AOV... Edw. Webb, 117 E. Main St., New London, Ohio
 8AOW... Howard T. Williams, 55 Warren Ave., Youngstown, Ohio
 8AOX... Newton J. Herrick, Jr., 19 Reed St., Canojoharie, N. Y.
 8AOY... Lawrence F. Huber, 24 Garfield St., Lancaster, N. Y.
 8AOZ... Ernest S. White, 503 N. Games St., Rome, N. Y.
- 8APA... Edmond Simons, 257 Howard St., Detroit, Mich.
 8APB... John C. Waddington, White St., Mills, N. Y.
 8APC... Frank L. Hancock, 18 Argyle St., Clark N. Y.
 8APD... Robert Weston 55 North St., Binghamton, N. Y. Geneva,
 8APE... H. E. Fraser, R. F. D. No. 5, Pontiac, Mich.
 8APF... Bertram C. Rogers, 417 Dithridge St., Pittsburg, Pa.
 8APG... South High School, by G. G. Muthersbaugh, Broadway and
 Fullerton, Cleveland, Ohio
 8APH... Frank J. Boerder, 3250 Collingwood Ave., Toledo, Ohio
 8API... Eugene S. Bee, 1176 South Ave., Wilkensburg, Pa.
 8APJ... Howard I. Weissleder, 181 Florida St., Buffalo, N. Y.
 8APK... Henry I. Doering, Ohio St., Wapakoneta, Ohio
 8APL... Theodore Weld, Ashville, N. Y.
 8APM... Russell J. Roseburg, 231 Erie St., Port Huron, Mich.
 8APN... Arthur J. Lavalley, 851 E. 5th Ave., Columbus, Ohio
 8APO... Clarence Breninger, 227 Richmond Ave., Detroit, Mich.
 8APP... Harold W. Hanesworth, 235 Mithoff St., Columbus, Ohio
 8APQ... Wm. E. Lore, Jr., 124 Webb Ave., Detroit, Mich.
 8APR... Russell H. Campbell, 124 Tuxedo Ave., Highland Park,
 Mich.
 8APS... Clyde H. Geerlings, 90 West 14th St., Holland, Mich.
 8APT... Burton Moore, 1364 Drexel Ave., Detroit, Mich.
 8APU... Walter E. Zimmer, Court House, Mason, Mich.
 8APV... Frank Dieringer, 441 McMicken Ave., Cincinnati, Ohio
 8APW... L. E. Caldwell, R. J. Lewis, 12511 Phillips Ave., East
 Cleveland, Ohio.
 8APX... Walter Famariss, 7817 Hamilton Ave., Pittsburg, Pa.
 8APY... Raymond Bidal, 890 St. Clair Ave., Detroit, Mich.
 8APZ... H. G. Philipps, 1213 James St., Syracuse, N. Y.
- 8AQA... Frank M. Thieffels, 1193 Sheridan Ave., Detroit, Mich.
 8AQB... Arthur C. Smith, 1182 John R St., Detroit, Mich.
 8AQC... Wm. D. Forbey, 309 W. Kearsley St., Flint, Mich.
 8AQD... Hugh L. Norton, 810 Broadway, Bedford, Ohio.
 8AQE... Jos. Walters, 98 Lowell St. (Rear), Rochester, N. Y.
 8AQF... Herbert Isaacs, 410 Warren St., Marietta, Ohio.
 8AQG... Vincent C. Henophy, 114 Lowell St., Rochester, N. Y.
 8AQH... M. A. Kromback, Miami Ave., Cleves, Ohio.
 8AQL... Archie W. Paull, Jr., Bethany Pike, Wheeling, W. Va.
 8AQJ... Francis Uhrhane, 628 4th St., Marietta, Ohio.
 8AQK... John Nolan, State St., Bowerston, Ohio.
 8AQL... Walter A. Sweigard, 3153 Chapin Ave., Erie, Pa.
 8AQM... Lester G. Morrell, 74 Carlisle St., Wilkesbarre, Pa.
 8AQN... Geo. Mc G. Fryberger, 213 S. Center St., Phillipsburg, Pa.
 8AQO... Fred B. Humphrey, East Pine St., Phillipsburg, Pa.
 8AOP... Harrison M. Haskell, Pleasantville, Pa.
 8AQQ... John H. Wills, 110 Washington St., Pontiac, Mich.
 8AQR... Harold Osgood, 2571 Canton Ave., Detroit, Mich.
 8AQS... J. F. Weiss, 648 Park Ave., Amherst, Ohio.
 8AQT... Peter J. Poland, 347 W. McMillan St., Cincinnati, Ohio.
 8AQU... Leon Makley, 441 N. Front St., St. Marys, Ohio.
 8AOV... Elzie M. King, 181 Elliott St., Clarksburg, W. Va.
 8AQW... Frank J. Armbruster, 30 Hollister St., Buffalo, N. Y.
 8AQX... Jas. E. Wilson, 213 Ohio St., Avalon, Pa.
 8AOY... Geo. E. Leighton, 714 N. Washington Ave., Lansing, Mich.
 8AQZ... J. Paul Weirick, 221 S. Market St., Loudonville, Ohio.
- 8ARA... F. E. Maguire, 3409 Ward St., Pittsburg, Pa.
 8ARB... Marshall A. McCausland, 1479 Iroquois Ave., Detroit,
 Mich.
 8ARC... Welden P. Reineohl, 4007 Hamilton Ave., Detroit, Mich.
 8ARD... Elmer W. Wolf, 3919 Robert Ave., Cleveland, Ohio
 8ARE... Louis F. Phillippi, 602 Lillibridge St., Detroit, Mich.
 8ARF... Emerson Price, 907 Prendergast Ave., Jamestown, N. Y.
 8ARG... S. H. Zaayer, 1040 E. Main St., Columbus, Ohio
 8ARH... Samuel R. McKinney, 3461 McFarlan Rd., Westwood, Cin-
 cinnati, Ohio.
 8ARI... Wm. R. Widenor, 721 Wheeler Ave., Scranton, Pa.
 8ARJ... Orion Meiselback, 401 Franklin Ave., Bay City, Mich.
 8ARK... George S. Mason, 119 Temple St., Fredonia, N. Y.
 8ARL... Leroy M. Lind, 675 Hazel St., Akron, Ohio.
 8ARM... Jerome Shinbach, 2211 Warren St., Toledo, Ohio.
 8ARN... Herbert T. Jenkins, 5625 Vinewood Ave., Detroit, Mich.
 8ARO... Lawrence Biebel, 613 10th St., Oakmont, Pa.
 8ARP... George J. Gray, 3860 Wayside Ave., Cincinnati, Ohio.
 8ARQ... Howard N. Stebbins, 419 West Ave., Medina, N. Y.
- 8ARR... Earl Hughes, 4340 W. Warren Ave., Detroit, Mich.
 8ARS... Union Central Life Ins. Co., W. C. Winall, 425 Union Cen-
 tral Bldg., Cincinnati, Ohio.
 8ART... Donald L. Bassler, 11 Gold St., Gloversville, N. Y.
 8ARU... Wm. E. Menges, 3402 Clearfield Ave., Pittsburg, Pa.
 8ARV... Howard C. Storck, 694 Carpenter St., Columbus, Ohio.
 8ARW... Emil Spon, 448 Meek Ave., Sharon, Pa.
 8ARX... Wm. D. Buckingham, 1821 Waite Ave., Toledo, Ohio.
 8ARY... Theodore R. Cummings, 333 Selden Ave., Detroit, Mich.
 8ARZ... Wilfred L. Dominy, 247 Windmere Ave., Highland Park
 Michigan.
- 8ASA... Clark Carmean, 663 W 5th St., Marysville, Ohio
 8ASB... Eddie Doherr, 704 Washington Ave., Monaca, Pa.
 8ASC... Jack J. Baxter, 1548 Robinwood Ave., Lakewood, Ohio.
 8ASD... Geo. M. Gilbert, 746 Chenango St., Binghamton, N. Y.
 8ASE... Jos. Zegler, 112 Giffen St., Canonsburg, Pa.
 8ASF... Leonard C. Horton, 3044 Corydon Rd., Cleveland Hgts,
 Ohio
 8ASG... Kenneth R. Smith, 302 W. Center St., Elmira, N. Y.
 8ASH... Warren L. Fisher, 642 Upson St., Akron, Ohio.
 8ASI... Milton Metzger, 121 Lane St., Bucyrus, Ohio.
 8ASJ... Universal Radio Mfg. Corp., By J. J. Young, 151 R. R. Ave.,
 Elmira, N. Y.
 8ASK... Charles W. Huff, 737 W. 1st St., Elmira, N. Y.
 8ASL... Burton C. Belden, 160 Temple St., Fredonia, N. Y.
 8ASM... Walter H. Vogler, 4140 Concord Ave., Detroit, Mich.
 8ASN... Ralph A. Wood, Jr., 1256 Lillibridge St., Detroit, Mich.
 8ASO... Edmonde H. Colliau, 218 Connecticut Ave., Detroit, Mich.
 8ASP... Robert Kelly, 209 Rhode Island Ave., Highland Park, Mich.
 8ASQ... Lloyd Allison, 125 Moss Ave., Highland Park, Mich.
 8ASR... Howard J. Rowe, 6701 Madison Ave., Cleveland, Ohio
 8ASS... W. Glenn Sloyer, 831 Clinton Ave., Kalamazoo, Mich.
 8AST... Norman A. Thomas, 512 7th St., Marietta, Ohio.
 8ASU... C. M. Ralph, 546 Highland Place, Bellevue, Pa.
 8ASV... Harold C. Kauffman, 745 A St., Lorain, Ohio.
 8ASW... Frank M. Foye, 7003 Superior Ave., N.E., Cleveland, Ohio.
 8ASX... Lloyd Skinner, 669 Pingree Ave., Detroit, Mich.
 8ASY... R. K. Judy, 217 S. West St., St. Marys, Ohio.
 8ASZ... Leslie J. Wilcox, 323 Fulton St., Sandusky, Ohio.
- 8ATA... Harold W. Bower, 4315 High St., Ecorse, Mich.
 8ATB... Ambrose D. Talmadge, 331½ Washington Ave., Lansing
 Mich.
 8ATC... Thos. C. Howard, 2589 Stratford Rd., Cleveland Heights,
 Ohio.
 8ATD... Cecil B. Graves, R. F. D. No. 3, Madison, Ohio.
 8ATE... Walter G. Feighner, 727 Willow St., Fremont, Ohio.
 8ATF... Arnie Clucas, 355 Sumner St., Toledo, Ohio.
 8ATG... Harold J. Meister, 579 Orchard Ave., Bellevue, Pa.
 8ATH... Vernon C. Kier, 320 Wood St., Wilmington, Ohio
 8ATI... Wilbur E. Crofton, 1105 Columbia Terr., Parkersburg,
 W. Va.
 8ATJ... Wm. A. Merkel, 211 Greendale Ave., Clifton-Cincinnati,
 Ohio
 8ATK... David Goldberg, 9231 Delmar Ave., Detroit, Mich.
 8ATL... Fred Brettschneider, 6059 30th St., Detroit, Mich.
 8ATM... Edwin L. Price, 32 Hereford St., Cincinnati, Ohio.
 8ATN... Sherwood A. Chamberlain, 165 Grand Ave. E., Highland
 Park, Mich.
 8ATO... Alvin Schaub, Provemont, Mich.
 8ATP... Ralph E. Kepler, 1005 Lippert Road, N.E., Canton, Ohio.
 8ATQ... Joe M. Mauzy, 522 N. Main St., Sidney, Ohio
 8ATR... Geo. Schmidt, 166 Progress St., Hamilton, Ohio
 8ATS... Bernard E. Rask, Jr., 4 Andrain Ave., West View, Pa.
 8ATT... Geo. W. Sawyer, 356 Hazelwood Terr., Rochester, N. Y.
 8ATU... Virgil G. Wiley, 119 Dallas St., Sidney, Ohio
 8ATV... Shaker Heights High School, By Louise C. Pollitz, S. W. od-
 land & Southington Rds., Cleveland, Ohio
 8ATW... Clifford J. Mack, 49 McGovern Ave., Ashtabula, Ohio
 8ATX... James Hampton, 231 Rockwell Ave., Pontiac, Mich.
 8ATY... Harold W. Jaehn, 259 Walbridge Ave., Toledo, Ohio
 8ATZ... George Murphy, 20 Walnut St., Salem, Ohio
- 8AUA... Walter K. Jeffery, 2173 Hillger Ave., Detroit, Mich.
 8AUB... William Hay, 915 Bethune Ave., W., Detroit, Mich.
 8AUC... Arthur Coe, 134 Fourth St., Wyandotte, Mich.
 8AUD... Sam Ventimiglia, 1024 Jos. Campau Ave., Detroit, Mich.
 8AUE... John L. Bock, Mill St., Farmington, W. Va.
 8AUF... Anthony Bauers, 2050 Spring Rd., Cleveland, Ohio
 8AUG... Emmett C. Sutor, 360 Fargo Ave., Buffalo, N. Y.
 8AUH... Henry F. Neubauer, 3014 Euclid Hts. Blvd., Cleveland
 Heights, Ohio
 8AUI... Karl H. Keller, 1517 East Blvd., Cleveland, Ohio
 8AUJ... Paul Frantz, 1725 E. 89th St., Cleveland, Ohio
 8AUK... Harold Abell, 1556 East 86th St., Cleveland, Ohio
 8AUL... Geo. A. Shaefer, 96 Martin St., Rochester, N. Y.
 8AUM... C. Elmer Bassett, 906 N. Park St., Kalamazoo, Mich.

- 8AUN...Quentin H. Ryder, 231 E. Temple St., Owego, N. Y.
 8AUO...Roger G. Jacobus, 312 Beakes St., Ann Arbor, Mich.
 8AUP...James Kucera, 3459 East Blvd., Cleveland, Ohio
 8AUQ...Sherman Tucker, Marlette, Mich.
 8AUR...Clarence W. Vogel, 129 S. Van Lear St., Dayton, Ohio
 8AUS...Thomas Wehner, Jr., 410 Walnut St., Sewickley, Pa.
 8AUT...Harold P. Davis, 1125 Forest Rd., Lakewood, Ohio
 8AUU...Theodore L. Witter, 1611 Shorb Ave., N. W., Canton, Ohio
 8AUV...Harold J. Hill, 1372 W. 85th St., Cleveland, Ohio
 8AUW...Robt. L. Thomas, 1126 Neil Ave., Columbus, Ohio
 8AUX...Geo. Z. Jackson, 1289 W. 76th St., Cleveland, Ohio
 8AUY...John Leighner, 606 E. Pearl St., Butler, Pa.
 8AUZ...Edward Brandt, 3333 Seymour Ave., Cleveland, Ohio
- 8AVA...Melvin Duffy, 314 S. Cavalry Ave., Detroit, Mich.
 8AVB...Jos. & Richard Dando, 35 W. Miami Blvd., Dayton, Ohio
 8AVC...Edw. W. Hartman, 1310 Stockbridge Ave., Kalamazoo, Mich.
 8AVD...Theron Tappan, 547 Clark St., Waverly, N. Y.
 8AVE...Karl W. Busch, 637 Englewood Ave., R.F.D. No. 2, Sta. H., Buffalo, N. Y.
 8AVF...Darrell C. Frick, 908 11th St., New Brighton, Pa.
 8AVG...Albion Z. Blair, Jr., 5th & Court Sts., Portsmouth, Ohio
 8AVH...Roger Lynn, 211 High St., Xenia, Ohio
 8AVI...Kenneth Breon, 138 Washington St., Williamsport, Pa.
 8AVJ...Otto Miller, 47 Barclay St., Canajoharie, N. Y.
 8AVK...Clarence E. Gibson, 3 Spring St., Athens, Ohio
 8AVL...Harry F. Butler, 456 Mahoning St., Lehigh, Pa.
 8AVM...Wm. Ellenberger, 307 Freeport St., Aspinwall, Pa.
 8AVN...Harry E. Barber, 6 Hoopingarner St., Wapakoneta, Ohio
 8AVO...Howard L. Glenn, 356 W. 7th Ave., Columbus, Ohio
 8AVP...Edmund H. Brigham, 305 Woodbridge Ave., Buffalo, N. Y.
 8AVQ...Harold C. Pease, Root Road, Lorain, Ohio
 8AVR...Harold E. Hotaling, 106 Forest St., Gloversville, N. Y.
 8AVS...Henry E. Kinny, 911 Elmwood Ave., Buffalo, N. Y.
 8AVT...Harry R. Kinney, 1808 Middlehurst Rd., Cleveland Hgts., Ohio
 8AVU...Jas. L. Polliard, 128 New Castle Ave., Butler, Pa.
 8AVV...Jacob W. Walter, 3201 W. 88th St., Cleveland, Ohio
 8AVW...George L. Rhoads, St. Albans, W. Va.
 8AVX...Y.M.C.A. Camp Dudley, Westport, N. Y.
 8AVY...Katherine Couch, 76 Washington St., Carbondale, Pa.
 8AVZ...John H. Terbrack, 3169 West 90th St., Cleveland, Ohio
- 8AWA...Walter A. May, Jr., 5807 Solway St., Pittsburg, Pa.
 8AWB...Harold R. Ruhl, R.F.D. No. 1, Millmont, Pa.
 8AWC...Wm. Y. Sandison, 1181 N. Lockwood St., East Cleveland, Ohio
 8AWD...Frederick Peters, Jr., 1825 Rosalind Ave., East Cleveland, Ohio
 8AWE...Albert B. Cozzens, 13306 Claiborne Ave., East Cleveland, Ohio
 8AWF...Edwin M. Prentke, 10013 Somerset Ave., Cleveland, Ohio
 8AWG...Maude Benskin, 1014 Fulton Rd., N. W., Canton, Ohio
 8AWH...Norman E. Heym, 2214 Barber Ave., Cleveland, Ohio
 8AWI...Stephen E. Shepard, 1207 Hall Ave., Lakewood, Ohio
 8AWJ...Rudolph W. Wensko, 2146 W. 81st., Cleveland, Ohio
 8AWK...John Shugars, 11815 Miles Ave., Cleveland, Ohio
 8AWL...Frank L. Lenc, 3606 Behwald St., Cleveland, Ohio
 8AWM...Jack Kuenhold, 2733 Endicott Rd., Cleveland, Ohio
 8AWN...Jos. Barnwell, 131 Island Ave., Lansing, Mich.
 8AWO...Murel Ballard, R.F.D. No. 1, Bedford, Mich.
 8AWP...Samuel Woodworth, 425 Brownell St., Syracuse, N. Y.
 8AWQ...Frederick T. Schell, Galloway & Pleasant Sts., Xenia, Ohio
 8AWR...Frank Steele, 230 Georgia Ave., Lorain, Ohio
 8AWS...Oscar P. Schwartz, 115 Owasco St., Auburn, N. Y.
 8AWT...Albert Eckhart, Jr., 1917 W. 65th St., Cleveland, Ohio
 8AWU...Wm. S. Heston, 127 Wilson Ave., Columbus, Ohio
 8AWV...Wm. A. McCormick, 566 N. Detroit St., Xenia, Ohio
 8AWW...Robert Siener, 97 Florida St., Buffalo, N. Y.
 8AWX...Victor D. Gettys, Hiram, Ohio
 8AWY...Mansel D. Van Horn, 233 Washington St., Geneva, N. Y.
 8AWZ...Rev. C. L. White, Wood St., Belle Vernon, Pa.
- 8AXA...Wm. L. Reece, 2311 Ravine St., Cincinnati, Ohio
 8AXB...Austin Hubner, 1842 Westwood Ave., Cincinnati, Ohio
 8AXC...Edward Manley, 328 4th St., Marietta, Ohio
 8ABD...Fred H. Biever, 707 W. Water St., Smethport, Pa.
 8AXE...Cletus J. Collom, 1004 Smith St., Essexville, Mich.
 8AXF...Everett Altman, 637 Bennett St., Findlay, Ohio
 8AXG...Kenneth Greenwood, 12 Ericson Pl., Niagara Falls, N. Y.
 8AXH...Lou H. Schramm, 216 W. Utica St., Buffalo, N. Y.
 8AXI...Chauncey E. Howland, 1027 Madison St., Syracuse, N. Y.
 8AXJ...Harrison B. Sturgill, 362 Markeson St., Columbus, Ohio
 8AXK...Frank Walker, 1626 Potter Place, Cincinnati, Ohio
 8AXL...Floyd C. Beelman, Otterbein Home, Lebanon, Ohio
 8AXM...Robt W. Dodd, Jr., 1858 Antietam St., Pittsburg, Pa.
 8AXN...Alvan R. Dean, Brocton, N. Y.
- 8AXO...Howard E. Kohler, 1034 Whitesboro St., Utica, N. Y.
 8AXP...Luther H. Reiner, 511 Miller Ave., Columbus, Ohio
 8AXQ...Aloysius L. Voegelé, 36 W. Main St., Lancaster, N. Y.
 8AXR...Carl & John Herrick, Aurora Road, Twinsburg, Ohio
 8AXS...Donald Gell, 2245 East 103 St., Cleveland, Ohio
 8AXT...Wm. T. Forcey, 422 Pine St., Curwensville, Pa.
 8AXU...Ronald A. Marshall, Cazenovia, N. Y.
 8AXV...John I. Boyd, 1024 Maple Ave., Wilmerding, Pa.
 8AXW...Ellison E. Aker, Old Troy Pike, Phoneton, Ohio
 8AXX...Clark Galbreath, 202 East Main St., Union, N. Y.
 8AXY...Hoy B. Fawcett, 512 Cottage Ave., Fairmont, W. Va.
 8AXZ...Eugene E. Pearson, 515 St. Louis St., Toledo, Ohio
- 8AYA...Wilbur E. Cross, 2872 W. 12th St., Cleveland, Ohio
 8AYB...Harry E. Frost, 249 Pine St., Buffalo, N. Y.
 8AYC...John G. Koedel, 409 Norman Ave., Donora, Pa.
 8AYD...J. P. Donaldson, Jr., 178 Sprague Ave., Bellevue, Pa.
 8AYE...Lawrence G. Avery, 203 E. Grove St., Dunmore, Pa.
 8AYF...Ray E. Hauring, 4836 Meldrum St., Detroit, Mich.
 8AYG...Hubert P. Stone, 184 N. Main St., Oberlin, Ohio
 8AYH...Robert Leary, 11 Tioga St., Buffalo, N. Y.
 8AYI...Tracy G. Brown, 428 State St., Traverse City, Mich.
 8AYJ...Thomas F. Whalen, Jr., Venard College, Clarks Summit, Pa.
 8AYK...Robert Surdam, R.F.D. No. 3 (Sta.), Spafford, N.Y. (Home) Skaneateles, N. Y.
 8AYL...Edward Savage, 1447 Lincoln Ave., Lakewood, Ohio
 8AYM...Richard W. Bissell, C. Malcolm Nichols, 78 Newton Ave., Jamestown, N. Y.
 8AYN...Raymond F. Shima, 3396 E. Fairfax Ave., Cleveland Hgts., Ohio
 8AYO...Gilbert Broughton, 41 Nathan St., Ashtabula, Ohio
 8AYP...Wm. B. Butcher, Waynesfield, Ohio
 8AYQ...Eldon L. Heck 151 E. Main St., Shelby, Ohio
 John C. Clark, 89 North Broadway Shelby, Ohio (Station: Shelby Heights, Shelby, Ohio.)
 8AYR...Wm. S. Gruber, 506 Leah St., Utica, N. Y.
 8AYS...Charles J. Scott, 1298 E. 142nd St., Cleveland, Ohio
 8AYT...Herbert V. Stevens, 63 Edison Ave., Buffalo, N. Y.
 8AYU...Homer G. Gano, 3300 Elland Ave., Cincinnati, Ohio
 8AYV...Hickson Electric Co., 11 Corinthian St., Rochester, N. Y.
 8AYW...Harold E. Day, 405 E. 13th St., Columbus, Ohio
 8AYX...Edward Tremains, 733 South St., Findlay, Ohio
 8AYY...Robert S. Van Cleve, 14501 Strathmore Ave., Cleveland, Ohio
 8AYZ...George Custer, Somerset, Pa.
- 8AZA...Reed J. Nichols, 2981 Manistique Ave., Detroit, Mich.
 8AZB...Glynn Lockner, 101 Louisa St., Utica, N. Y.
 8AZC...Claus A. Johnson, 35 Miles St., Union City, Pa.
 8AZD...Keith Bernard, 136 Abbott St., Detroit, Mich.
 8AZE...Duane Ingraham, 83 Main St., Herminie, Pa.
 8AZF...Leeson W. Parmater, 1813 S. Washington Ave., Lansing, Mich.
 8AZG...George R. White, 314 National Ave., N. W., Grand Rapids, Mich.
 8AZH...Harry C. Eldridge, Jr., 1024 Grand Ave., Dayton, Ohio
 8AZI...Gayle M. Heideger, Bridge St., West Bridgewater, Pa.
 8AZJ...Clarence W. Payne, 189 N. Main St., Oberlin, Ohio
 8AZK...Elmer W. Zimmerman, 274 Baynes St., Buffalo, N. Y.
 8AZL...Dwight Wiard and Kenneth Lambright, 169 5th St. N. W., Carrollton, Ohio
 8AZM...Ira A. McCowan, 170 N. Gallatin Ave., Uniontown, Pa.
 8AZN...Melvin L. Miller, 16 West Walnut St., Oxford, Ohio
 8AZO...Carl F. Elser, 624 Brown's Ave., Erie, Pa.
 8AZP...Arthur Boardman, 1560 Pratt St., Elmira, N. Y.
 8AZQ...Herbert A. Hiller, 139 Hanover St., Silver Creek, N. Y.
 8AZR...Everett Sawyer, 7741 Dexter Blvd., Detroit, Mich.
 8AZS...Randolph Walling, 35 Woodlawn Ave., Fairport, N. Y.
 8AZT...Harold D. Stoeckel, 2015 Bailey Ave., Buffalo, N. Y.
 8AZU...Stuart Shapiro, 117 W. Court St., Warsaw, N. Y.
 8AZV...Edward A. Wendler, 5939 Canton Ave., Detroit, Mich.
 8AZW...David H. McKinley, State St., Curwensville, Pa.
 8AZX...Albert M. Husted, 33 Charles St., Uniontown, Pa.
 8AZY...Orvis W. McKenrick, West Main St., Grampian, Pa.
 8AZZ...Lloyd Fishbeck, 5416 24th St., Detroit, Mich.
- 8BAA...Paul Rice, R. 4, Box 77-A, New Philadelphia, Ohio.
 8BAB...Gilbert H. Fife, 903 Ellsworth Ave., Columbus, Ohio
 8BAC...Henry P. Brown, Clinton St., Clark Mills, N. Y.
 8BAD...Franklin K. Trost, Walnut St., Tippecanoe City, Ohio
 8BAE...Henry S. Cushman, 7 Riverview Ave., Binghamton, N. Y.
 8BAF...Floyd L. Rittman, 215 Jackson St., N. S., Pittsburg, Pa.
 8BAG...Frank H. Carroll, 2946 W. Liberty Ave., South Hills Branch Pittsburg, Pa.
 8BAH...Harry Tummonds, 3200 Franklin Ave., West Y. M. C. A. Cleveland, Ohio
 8BAI...Berthold Mackelberg, 4730 Ellery Pl., Detroit, Mich.

8BAJ... Charles Roberts, 157 Park St., Buffalo, N. Y.
 8BAK... Russell York, 4555 Hamilton Ave., Detroit, Mich.
 8BAL... G. Russell Deane, 50 Allen St., Buffalo, N. Y.
 8BAM... William C. Reichard, 205 Bear St., Syracuse, N. Y.
 8BAN... William J. Coesens, 6231 May Ave., Detroit, Mich.
 8BAO... William E. Marshall, East Springfield, N. Y.
 8BAP... Paul Smith, Brittain Ave., Benton Harbor, Mich.
 8BAQ... Farrand Reighard, 1502 Cambridge Rd., Ann Arbor, Mich.
 8BAR... Cuthbert W. Duff, 1760 Williams Ave., Norwood, Ohio
 8BAS... Herbert L. Gordon, E. River St., Antwerp, Ohio
 8BAT... Charles I. Cunningham, 955 S. Jackson St., Jackson, Mich.
 8BAU... Stanley Glaser, 13 Audubon St., Rochester, N. Y.
 8BAV... Harris C. Thomas, 1226 Merrick Ave., Detroit, Mich.
 8BAW... Ralph Bostwick, 135 Broad St., Waverly, N. Y.
 8BAX... B. & G. Laboratories, 1025 Front St., Toledo, Ohio
 8BAY... Donald P. Greene, 129 Lake St., Kent, Ohio
 8BAZ... Robert E. Stealey, 947 Market St., Parkersburg, W. Va.

8BBA... Norman Stocker, 13022 Lake Shore Blvd., Cleveland, Ohio
 8BBB... Harvey C. Bingham, 14617 Lake Shore Blvd., Cleveland, Ohio
 8BBC... Edw. G. Enderle, 272 22nd St., Columbus, Ohio
 8BBD... Jacob K. Marcus, 87 Kelly St., Rochester, N. Y.
 8BBE... Carl E. Drakely, 142 Main St., Penn Yan, N. Y.
 8BBF... Karl W. Wall, Grampian, Pa.
 8BBG... William C. Rhodes, 13401 Lake Shore Blvd., Cleveland, Ohio
 8BBH... Dana A. Young, New Straitsville, Ohio
 8BBI... E. Rolland Blodgett, 33 Canadaway St., Fredonia, N. Y.
 8BBJ... Wayne H. Gabert, 314 E. Pike St., Pontiac, Mich.
 8BBK... Cyrus H. Fraser, 48 Glenwood Ave., Buffalo, N. Y.
 8BBL... Malcolm L. Rivkin, 147 Winona Ave., Highland Park, Mich.
 8BBM... Harold N. Umbarger, 239 West 5th St., Mansfield, Ohio
 8BBN... Walter Gutting, 155 Whittemore St., Pontiac, Mich.
 8BBO... Benjamin H. Trescott, 10 Pine St., Norwalk, Ohio
 8BBP... Paul Crouch, R. No. 4, Box 113, Gresham, Ohio
 8BBQ... D. Lawrence Jacobs, 396 Oakland Ave., Pontiac, Mich.
 8BBR... Franklin Dunn, 106 Geneva Ave., Highland Park, Mich.
 8BBS... Albert L. Wahl, Pioneer & McNeilly Sts., Pittsburg, Pa.
 8BBT... F. Lester Long, 1704 E. 79th St., Cleveland, Ohio
 8BBU... Ralphy P. Moler, 342 S. Ohio Ave., Columbus, Ohio
 8BBV... Frey C. Gay, 1837 Idlewood Ave., Cleveland, Ohio
 8BBW... Radioelectric Shop, 1268 West 115th St., Cleveland, Ohio
 8BBX... Robert A. Kunkel, 1284 Westlake Ave., Lakewood, Ohio
 8BBY... Albert C. Ellsworth, 2904 Warrington Rd., Cleveland, Ohio
 8BBZ... Carl G. Howard, 183 S. Pine St., Newark, Ohio

8BCA... J. E. Hauser, 3344 E. 128th St., Cleveland, Ohio
 8BCB... John F. Wilhelm, 308 Louisa St., Williamsport, Pa.
 8BCC... Paul E. Horton, 207 Elmwood Ave., Newark, Ohio
 8BCD... Theodore L. Kramer, 4232 Riverside Drive, West Park Ohio
 8BCE... Read Gebhardt, 38 N. Pleasant St., Norwalk, Ohio
 8BCF... Harold E. Hertz, Grove St., Sewickley, Pa.
 8BCG... Raymond E. Finley, 1199 Gladys Ave., Cleveland, Ohio
 8BCH... Wm. P. Strangward, 1642 Elmwood Ave., Lakewood, Ohio
 8BCL... Duncan Livingstone, Jr., New Middletown, Ohio
 8BCJ... Everett Christensen, 167 Walnut St., Ashtabula, Ohio
 8BCK... Halvor F. Holbeck, 1835 W. 65th St., Cleveland, Ohio
 8BCL... Geo. A. Cathers, 1437 Eagle St., Franklin, Pa.
 8BCM... Cascadilla School, 116 Summitt St., Ithaca, N. Y.
 8BCN... Ira D. Taber, Y.M.C.A., Cornwall-On-Hudson, Utica, N.Y.
 8BCO... D. A. Crossley, 1245 Manor Park, Cleveland, Ohio
 8BCP... Wm. E. Hamp, 502 6th St., Rochester, N. Y.
 8BCQ... Marshal B. Stacey, 826 Pine St., Port Huron, Mich.
 8BCR... Earl Cassell, 45 Lincoln St., Grafton, W. Va.
 8BCS... S. David Younger, 13515 Lake Shore St., Cleveland, Ohio
 8BCT... Cotesworth M. Jackson, 135 Mill Creek Ave., Pottsville, Pa.
 8BCU... Harold W. Jumisko, 2195 Leslie Ave., Detroit, Mich.
 8BCV... Fred W. Russell, 931 Kensington Ave., Grand Rapids, Mich.
 8BCW... J. Alton Fitch, 230 Spring St., Rome, N. Y.
 8BCX... Harold Clifton Urschel, 23 N. Washington St., Delaware, Ohio
 8BCY... Robert D. Shauck, 163 Maholm St., Newark, Ohio
 8BCZ... Geo. F. Hall, 5135 Main Ave., Norwood, Ohio

8BDA... Edwin Garrison, 515 10½ St., Parkersburg, W. Va.
 8BDB... Joe J. Hill, 1572 Virginia St., Charleston, W. Va.
 8BDC... Harry R. Maule, 924 Rawson Ave., Fremont, Ohio
 8BDD... Donice E. Hinton, 329 N. 9th St., Cambridge, Ohio
 8BDE... Arthur R. Knight, 148 W. Winton St., Delaware, Ohio
 8BDF... Merwyn H. Blair, R.F.D. No. 2, Wakeman, Ohio
 8BDG... Frank Schweitzer, 5116 Ludlow Ave., St. Bernard, Ohio
 8BDH... Martin H. Gambee, 97 Huntington Ave., Buffalo, N. Y.
 8BDI... Thomas McLean, 919 Eleanor Ave., Pittsburg, Pa.
 8BDJ... Hughie L. Reddaway, 517 Woodland Ave., Toledo, Ohio
 8BDK... W. S. Gould, 2644 Ashton Road, Cleveland Hgts., Ohio

8BDL... Saginaw High School, 511 N. 10th St., Saginaw, Mich.
 8BDM... Lloyd F. Kridler, 402 Philadelphia Ave. E., Detroit, Mich.
 8BDN... Karl Smither, 90 Woodward Ave., Buffalo, N. Y.
 8BDO... Harry C. Blackburn, 65 W. Miami Blvd., Dayton, Ohio
 8BDP... Mirl R. Garrod, 447 E. North Ave., East Palestine, Ohio
 8BDQ... Ralph A. Smith, 1030 Neptune Ave., Chester, W. Va.
 8BDR... DeLos Underwood, 113 Pine Grove Ave., Pontiac, Mich.
 8BDS... Thomas H. Murphy, 106 McKinley Ave., Endicott, N. Y.
 8BDT... Chas. Short, 1401 Seminole Ave., Detroit, Mich.
 8BDU... Henderson Lynn, 16 Oakland Ave., Uniontown, Pa.
 8BDV... Joseph Marsch, 1396 E. 53rd St., Cleveland, Ohio
 8BDW... Wm. F. Lutes, 2333 Lena St., Flint, Mich.
 8BDX... Robert M. Nelson, Pennsylvania Ave., Binghampton, N. Y.
 8BDY... Geo. W. Fischer, 225 S. 4th St., Cuyahoga Falls, Ohio
 8BDZ... Gerald G. Covey, 14219 Potomac Ave., East Cleveland, Ohio

8BEA... Kaarlo V. Lindell, 160 Bridge St., Ashtabula, Ohio
 8BEB... Rudolph S. Lapp, 72 Wolcott St., LeRoy, N. Y.
 8BEC... Levi F. Nelson, 407 Prospect St., Flint, Mich.
 8BED... John Robertson, 206 Dewey St., Edgewood, Pa.
 8BEE... Bernard Brinker, St. Vincent Archabbey, Beatty, Pa.
 8BEF... Fred D. Tidball, 10818 Churchill Ave., Cleveland, Ohio
 8BEG... Kimmel A. Sylvester, 4523 Friendship Ave., Pittsburg, Pa.
 8BEH... Jack S. Wendell, 208 College St., Holly, Mich.
 8BEI... Hillis Hoover, 1168 Carlyon Rd., East Cleveland, Ohio
 8BEJ... Edmund N. Yeager, 522 Hackett Rd., Toledo, Ohio
 8BEK... Harry J. Kuhlman, 148 Crescent Blvd., Dayton, Ohio
 8BEL... Richard Ogden, 69 Carroll St., Binghampton, N. Y.
 8BEM... Richard B. Ogden, 17 Summit St., Batavia, N. Y.
 8BEN... Glen Katzenberger, 1121 W. Main St., Springfield, Ohio
 8BEO... Nathaniel S. Sherman, 418 Sherman St., Watertown, N. Y.
 8BEP... E. J. Allen, Jefferson & Arabella Sts., Defiance, Ohio
 8BEQ... Clayton D. English, 9 Bradley St., Binghampton, N. Y.
 8BER... Robert E. Fithian, 200 E. Pine St., Grove City, Pa.
 8BES... Charles E. Underhill Jr., 538 Howell Ave., Cincinnati, Ohio
 8BET... Eugene E. Alden, 3466 Stickney Ave., Toledo, Ohio
 8BEU... Stanley H. Tuck, 7 Milton St., Tonawanda, N. Y.
 8BEV... Dexter S. Kimball, 5 Central Ave., Ithaca, N. Y.
 8BEW... Harold M. Leffingwell, 1010 N. Pine St., Lansing, Mich.
 8BEX... Wm. A. Wright, 26 Bellevue Ave., Dayton, Ohio
 8BEY... Charles H. Belknap, 729 E. 5th Ave., Columbus, Ohio
 8BEZ... Peter A. Snell, 1 Highland Hgts., Rochester, N. Y.

8BFA... Eugene G. Peugeot, 335 Adam St., Tonawanda, N. Y.
 8BFB... Robert Wettengel, 8443 Curzon Ave., Cincinnati, Ohio
 8BFC... Ernest E. Straffon, New Baltimore, Mich.
 8BFD... Ames C. Hostetler, 416 Williams Road, Bellefontaine, Ohio
 8BFE... Norman S. Odell, 25 Redfield Parkway, Batavia, N. Y.
 8BFF... Pontiac High School, Cor. W. Huron & State Sts., Pontiac, Mich.
 8BFG... Frank M. Duff, 2354 Stair St., Detroit, Mich.
 8BFH... Paul Beckberger, 149 Benedict St., Norwalk, Ohio
 8BFI... Clifford Anderson, R.F.D. No. 9, Mercer, Pa.
 8BFJ... John E. Ross, 409 Cherry St., Clearfield, Pa.
 8BFK... Alfred R. Tuxill, 497 S. Paddock St., Pontiac, Mich.
 8BFL... Hoyt S. Scott, 1857 Indianola Ave., Columbus, Ohio
 8BFM... Carl J. Sonneberger, 919 Beardsley St., Akron, Ohio
 8BFN... Rolland G. Pearth, 837 Superior St., Toledo, Ohio
 8BFO... Darrell W. Drury, 1505 Diamond St., Toledo, Ohio
 8BFP... Walter A. Havrane, R.F.D. No. 7, Pontiac, Mich.
 8BFQ... Charles S. Shotwell, Jr., 1466 Victoria Ave., Lakewood, Ohio
 8BFR... Frank A. Nelson, 1224 E. 134th St., Cleveland, Ohio
 8BFS... Lansing High School, 1112 E. Michigan Ave., Lansing, Mich.
 8BFT... Harry M. Rodgers, 516 Highland Place., Bellevue, Pa.
 8BFU... Bert B. Kahn, 1731 Longfellow St., Detroit, Mich.
 8BFV... Raymond Mills, 133 Riverview Ave., Endicott, N. Y.
 8BFW... Mills C. McKearney, 10608 Gooding Ave., Cleveland, Ohio
 8BFX... Elmer L. Horlacher, R.R. No. 8, Dayton, Ohio
 8BFY... Lynn B. Crosby, 14581 Lorain St., West Park, Ohio
 8BFZ... Charles C. Thoma, Jr., 78 North Ave., Battle Creek, Mich.

8BGA... Sidney J. Dowding, 57 Welts St., Mt. Clemens, Mich.
 8BGB... Maxton R. Davis, Jr., 3038 Chadbourne Rd., Cleveland, Ohio
 8BGC... John W. Cramer, Jr., 103 Christiana St., North Tonawanda, N. Y.
 8BGD... Joe Lucas, 1917 E. 71st St., Cleveland, Ohio
 8BGE... Matthew J. Burrell, 200 Langley St., Pittsburg, Pa.
 8BGF... Bunyan J. Hyatt, 202 Rogers St., Mt. Vernon, Ohio
 8BGG... Clark Smith, 301 So. Water St., Kent, Ohio
 8BGH... Wm. N. Small, 703 Cedar St., Kalamazoo, Mich.
 8BGI... Adriel H. Spaulding, 61 Massachusetts Ave., Battle Creek, Mich.
 8BGJ... Arthur L. Walser, Line St., Chesaning, Mich.
 8BGK... Geo. G. Brandle, 740 Bagley Ave., E. Grand Rapids, Mich.

- 8BGL**... Wayne Schaefer, 95 Highway St., Battle Creek, Mich.
8BGM... Max M. Henderson, 1452 Comfort St., Lansing, Mich.
8BGN... Frank T. Palmer, 905 Cass St., Traverse City, Mich.
8BGO... Bert Knappan, 2021 Palice Ave. S. W., Grand Rapids, Mich.
8BGP... Vaughan E. Bolles, Stryker, Ohio
8BGQ... Herbert A. Westveer, 844 Nagold St., Grand Rapids, Mich.
8BGR... Geo. Emerson Smith, 813 Davis St., Kalamazoo, Mich.
8BGS... Richard A. Lawson, 122 Bailey St., Cheboygan, Mich.
8BGT... Arthur Ash, 600 3rd St., St. Clair, Mich.
8BGU... Ferdinand L. Westheimer, 3707 Washington Ave., Cincinnati, Ohio
8BGV... Lewis E. Springer, 6 Woodruff Pl., Auburn, N. Y.
8BGW... Clifford LaFaber, Rathbone Ave., Marietta, Ohio
8BGX... Paul Dum, 303 Dakota Ave., Columbus, Ohio
8BGY... Harold R. Hayes, 34 Front St., Canajoharie, N. Y.
8BGZ... Donald Miquel, 609 Ray St., Newcastle, Pa.

8BHA... A. Leslie Albright, 180 W. Madison, Rochester, Pa.
8HBH... Phillip T. Sherman, 209 E. High St., Defiance, Ohio
8BHC... Raphael Marshall, 239 Ohio St., Columbus, Ohio
8BHD... Allen W. Strete, W. Mansfield, Ohio
8BHE... Damon P. Wilson, 120 W. 5th St., Greensville, Ohio
8BHF... Roger B. Greenman, 98 Groton Ave., Cortland, N. Y.
8BHG... Frank J. Falkner, 13 Fruen St., Norwalk, Ohio
8BHH... Herman Derby, 124 S. Seward St., Auburn, N. Y.
8BHI... Geo. F. McGarrett, 81 Minnesota Ave., Buffalo, N. Y.
8BHJ... Kenneth L. Warren, 51 Carroll St., Binghamton, N. Y.
8BHK... Maurice Carney, Jefferson St., Phoenix, N. Y.
8BHL... Oka V. Swisher, 114 Chicago St., Fairmont, W. Va.
8BHM... Frederick U. Leitzinger, 6 Fifth St., Clearfield, Pa.
8BHN... J. L. Masteller, 106 E. Bergess St., Mt. Vernon, Ohio
8BHO... Roy Bolenbaugh, 341 W. Fair Ave., Lancaster, Ohio
8BHP... Welland H. Staley, 120 1/2 Maine Ave., Sidney, Ohio
8BHQ... Ray Blaydon, 1300 Walnut St., Shamokin, Pa.
8BHR... Starke Hathaway, 602 So. Maple St., Marysville, Ohio
8BHS... Ralph Oldham, East North St., Sidney, Ohio
8BHT... Rolland W. Besecker, 711 Wheeler Ave., Scranton, Pa.
8BHU... Kenneth Mitchell, Milan, Ohio
8BHV... Wilson B. Rector, Bradenberg St., Belington, W. Va.
8BHW... Rudolph R. Young, Gray, Pa.
8BHX... John D. Anderson, 306 Little Ave., Ridgway, Pa.
8BHY... Roy M. Todd, 607 W. Vine St., Mt. Vernon, Ohio
8BHZ... Chas. N. Page, 64 Midland Ave., Columbus, Ohio

8BIA... Elmer Hill, Main St., Deshler, Ohio
8BIB... Walter G. Baker, 81 S. Oakley St., Columbus, Ohio
8BIC... Geo. N. Johnson, Juliana St., Parkersburg, W. V.
8BID... Frank C. Lumney, 237 Master St., Buffalo, N. Y.
8BIE... Waldo Davidson, 407 Maple St., Marietta, Ohio
8BIF... Merrill D. Baldwin, 76 Park Ave., Delaware, Ohio
8BIG... Karl A. Shepp, 54 Barney St., Wilkes-Barre, Pa.
8BIH... Kenneth Marvin, Elm St., Jefferson, Ohio
8BIJ... Walter Weiss, W. Jefferson St., Jefferson, Ohio
8BIK... Joe Nader, Kelleys Island, Ohio
8BIL... Carl C. Jones, Clayton, Ohio
8BIM... Gilbert S. Wickizer, 104 Liberty St., Warren, Pa.
8BIN... Farnham Hogue, 20 East St., Ashtabula, Ohio
8BIO... Earl J. Nicholson, 1407 First St., North, Syracuse, N. Y.
8BIP... Anthony Kindl, 61 Arnold St., Amsterdam, N. Y.
8BIR... Andrew Potter, 213 Westminister Ave., Syracuse, N. Y.
8BIQ... Robt. L. Traviss, 732 Wheeler Ave., Scranton, Pa.
8BIR... Edwin S. Heiser, Jr., 323 Market St., Lewisburg, Pa.
8BIS... Alvin D. Barkeloo, 280 S. Sandusky St., Delaware, Ohio
8BIT... Lancaster High School F. H. Rutherford, Opr., Lancaster, Ohio
8BIU... Herbert Matzinger, 3345 Blanchard St., Toledo, Ohio
8BIV... Chas. Dengler, 44 University St., Delaware, Ohio
8BIW... Wm. P. Liller, Davis St., Keyser, W. V.
8BIX... Lawrence E. Hickson, E. Parkway, Rochester, N. Y.
8BIY... Leander J. Steiner, 1157 W. 28th St., Erie, Pa.
8BIZ... Leroy E. Watkins, 373 North Main St., Gloversville, N. Y.

8BJA... Alex. E. Lancaster, 4124 Bailey Ave., Cleveland, Ohio
8BJB... Steel High School, Main St., Dayton, Ohio
8BJC... James H. Norton, 2630 Hillger Ave., Detroit, Michigan
8BJD... John O. Campbell, 434 Brooklyn Ave. R. R. No. 14, Dayton, Ohio
8BJE... Carroll Pfeegor, 227 Mahoming St., Milton, Pa.
8BJF... John A. Marsh, 712 Atkinson Ave., Detroit, Mich.
8BJG... Frank Annetta, 427 Lehigh St., Palmerton, Pa.
8BJH... John Gluck, Kramesha, N. Y.
8BJI... Hans Wolter, 349 Fellows St., Syracuse, N. Y.
8BJJ... Elec. Construction & Motor Co., 529-531 S. Main St., Findley, Ohio
8BJK... Packard Elec. Co., Dana Ave., Warren, Ohio
8BJL... The Trudeau Sanatorium, Saranac Lake, N. Y.
8BJM... Rudolph Schmidt & Co., 51 E. Main St., Rochester, N. Y.
8BJN... Leo A. Moranty, 3938 Livernois Ave., Detroit, Mich.

8BJO... Radio Eng. Society, 431-6th Ave., Pittsburg, Pa.
8BJP... La Verne Gaul, Frankfort, Mich.
8BJQ... Thomas A. Dodridge, 348 Florida St., Buffalo, N. Y.
8BJR... Ralph Batt, 257 E. North St., Buffalo, N. Y.
8BJS... Wesley F. Martin, 146 Maxwell Ave., Geneva, N. Y.
8BJT... Frank R. Shumway, 100 Brunswick St., Rochester, N. Y.
8BJU... Earnest H. Roy, 295 Maple St., Buffalo, N. Y.
8BJV... Thomas W. Scott, 1201 1/2 Chestnut St., Connelleville, Pa.
8BJW... Frank L. Platt, Main St., Marysville, Pa.
8BJX... Theo. R. Polhemus, 3612 5th Ave., Beaver Falls, Pa.
8BJY... Leonard J. Drexler, 312 W. Pearl St., Wapoponeta, Ohio
8BJZ... James P. Rice, 151 W. High St., Waynesburg, Pa.

8BKA... Edw. N. Avery, 201 E. Grove St., Dunmore, Pa.
8BKB... Ralph H. Schneider, 207 W. Main St., Frankfort, N. Y.
8BKC... Newmac Engineering Co., E. Main St., Falconer, N. Y.
8BKD... Clinton C. Wortman, 1222 Bridge St., Grand Rapids, Mich.
8BKE... Fred L. Brown, 509-6th Ave., Huntington, W. V.
8BKF... Chas. Curry, 1010 Tefft St., Parkersburg, W. V.
8BKG... Albert D. Moorhead, 246-7th Ave., Indiana, Pa.
8BKH... Carl Theis, 942-3rd Ave., New Kensington, Pa.
8BKI... McKenzie Cottrell, 120 LaGrange St., Morenci, Mich.
8BKJ... J. Bradley Reed, 313 W. 7th St., Marysville, Ohio
8BKK... Donald C. Wood, 441 W. Onondaga St., Syracuse, N. Y.
8BKL... Joseph J. Krempa, 2731 Norwalk Ave., Detroit, Mich.
8BKM... Wilbert C. Gross, 553 Mill St., Conneaut, Ohio
8BKN... Raymond W. Sears, 724 Beatty St., Cambridge, Ohio
8BKO... John C. Hopkins, 1349 Franklin Ave., Columbus, Ohio
8BKP... F. W. Gallier, R. F. D., Portage Township, Ohio
8BKQ... Carvel N. Braun, R. R. No. 2, Wapakoneta, Ohio
8BKR... Arnold Roess, Main St., Potsdam, N. Y.
8BKS... Chas. C. Leader, Jr., 114 E. Church St., Shamokin, Pa.
8BKT... Herman L. Jantzen, 927 So. Ohio Ave., Columbus, Ohio
8BKU... Chas. Janes, 424 Harrison St., Clarkesburg, W. V.
8BKV... Hiram R. Marple, 129 1/2 Michigan Ave., Lansing, Mich.
8BKW... Herman Bartel, 813 Hosmer St., Lansing, Mich.
8BKX... Clarence Ramsey, 328 So. Oakland St., Sharon, Pa.
8BKY... Ernie J. Wicke, Elsie, Mich.
8BKZ... George E. Munschaner, 27 Dodge St., Buffalo, N. Y.

8BLA... Henry F. Hopkins, Jr., 149 Earl St., Rochester, N. Y.
8BLB... Ward I. Atkinson, 95 Rutgers St., Rochester, N. Y.
8BLC... Norman C. Bauman, 303 Peach St., Buffalo, N. Y.
8BLD... Joseph M. Hill, 134 Claremont St., Buffalo, N. Y.
8BLE... Marc S. Trichter, 17 Verplanck St., Buffalo, N. Y.
8BLF... Fred J. Gerber, 399 West Delavan St., Buffalo, N. Y.
8BLG... Winton C. Ellis, 160 Laurel St., Buffalo, N. Y.
8BLH... Addison F. Buch, 24 Parker Ave., Buffalo, N. Y.
8BLI... Phillip Will, Jr., 7 Highland Heights, Rochester, N. Y.
8BLJ... Benedict Van K. French, 1045 Michigan St., Buffalo, N. Y.
8BLK... E. B. Reid, 388 W. Grand Blvd., Detroit, Mich.
8BLM... Harold C. Dunham, 147 Grand Ave., Mt. Clemens, Mich.
8BLN... Wm. E. Danforth, Jr., 56 Lexington Ave., Buffalo, N. Y.
8BLO... Alors P. Drda, 1186 E. 71st., Cleveland, Ohio
8BLP... Addison Ringler, 60 Marshall St., Rochester, N. Y.
8BLQ... Florian Roetzer, 95 Lemon St., Buffalo, N. Y.
8BLR... Harold Winter, Box No 6, R. F. D. No. 2, New Straitsville, Ohio
8BLR... Elmer Smith, 306 Lansing Ave., Utica, N. Y.
8BLT... Frederick V. Branch, 74 Front St., Binghamton, N. Y.
8BLU... George H. Ransom, 17 Hobson Place, Bradford, Pa.
8BLU... Homer J. Loftis, 144 Lane Ave., Columbus, Ohio
8BLV... Ray E. Pattington, Scipioville, N. Y.
8BLW... Charles E. Holmes, 310 W. Brown St., Grand Rapids, Mich.
8BLX... Kirke E. Davis, 75 Maple St., Potsdam, N. Y.
8BLY... Meader G. Pattington, R. F. D. No. 29, Ledyard, N. Y.
8BLZ... Henry W. Baukat, 413 E. Main St., Batavia, N. Y.

8BMA... Charles E. Brickwood, 305 Fifth Ave., Frankfort, N. Y.
8BMB... Frank M. Sarver, 2842 Stanton St., Cincinnati, Ohio
8BMC... John H. Howe, 331 Market St., Clearfield, Pa.
8BMD... Sydney M. Boddington, Gardner Road, Elmhurst, Pa.
8BME... Charles Middleton, Findlay St., Portage, Ohio
8BMF... Edgar H. Wilson, 606 E. University St., Wooster, Ohio
8BMG... Donald McCollister, 209 Hamilton St., Bellevue, Ohio
8BMH... Monroe Stephenson, 410 Castalia St., Bellevue, Ohio
8BMI... Glenn W. Curtiss, 830 West Main St., Ravenna, Ohio
8BMJ... Paul F. Woodward, 237 Main St., Kent, Ohio
8BMK... William A. Manfrass, R. F. D. No. 6, Kent, Ohio
8BML... Charles J. Murray, 233 Ridge Ave., Curwensville, Pa.
8BMM... John A. Cameron, 134 N. Barry St., Olean, N. Y.
8BMN... Kenneth B. McAlpine, 61 Parkwood St., Kenmore, N. Y.
8BMO... Wesley J. Kinnan, 32 North Ave., Canadagaua, N. Y.
8BMP... James M. Alter, 325 Lincoln St., Johnstown, Pa.
8BMQ... Robert B. Fairchild Maple St., Portville, N. Y.
8BMR... Robert A. Andreas, 419 Broadway St., North, New Philadelphia, Ohio
8BMS... Seely C. Dart, 72 Whitfield St., Pontiac, Mich.

8BMT... Douglas King, Marlette St., Marlette, Mich.
 8BMU... Marvin G. Barrick, Arden, West Va.
 8BMV... M. D. Lyons, 219 Hague Ave., Detroit, Mich.
 8BMW... Raymond E. Stuke, 610 N. Broad St., Lancaster, Ohio
 8BMX... Claud B. Davis, 21 N. Pine St., Buffalo, N. Y.
 8BMY... Robert F. Faudree, 325 Third St., Chester, West Va.
 8BMZ... Yates M. Hoag, Cooper St., Vernon, N. Y.
 8BNA... Albert P. Parker, 103 Main St., London, Ohio
 8BNB... Arthur J. Cook 8 Phinn Ave., Binghamton, N. Y.
 8BNC... Orson E. Slocum, Box No. 4, State Road, Ionia, Mich.
 8BND... Elvin R. Van Arsdale, 119 Giles St., Ithaca, N. Y.
 8BNE... Detroit Police Dept. By: B. D. Fitzgerald, 920 Farmer St., Detroit, Mich.
 8BNF... Charles S. Maynard, 128 South St., Chardon, Ohio
 8BNG... Ed. H. Clark (Emergency license) 426 Sumat St., Toledo, Ohio
 8BNH... Watson E. Slabaugh, Jr., 142 S. Union St., Akron, Ohio
 8BNI... Cass Technical High School, Cor. 2nd & Grand River Aves. Detroit, Mich.
 8BNJ... William Block, 6256 Rohms Ave., Detroit, Mich.
 8BNK... Thomas G. Colvin, 220 Southern Ave., Cincinnati, Ohio
 8BNL... Lester M. Hill 1313-112th St., Cleveland, Ohio
 8BNM... Peter Loomis, 2452 Glenwood Ave., Toledo, Ohio
 8BNN... Roy Koptish, 14740 Athens Ave., Lakewood, Ohio
 8BNO... Thomas A. Hendricks, 2941 Somerton St., Cleveland Hts. Ohio
 8BNP... Stephen Lichtblau, 8914 Buckeye Rd., Cleveland, Ohio
 8BNQ... Charles S. McCann, Moraine Park, Dayton, Ohio
 8BNR... Alfred Tucker, 4732 Franklin Ave., Norwood, Ohio
 8BNS... James Leroy Wasson, 634 Third Ave., Beaver Falls, Pa.
 8BNT... Charles E. Siegel, 1540 Arch St., Pittsburgh, Pa.
 8BNU... Richard Campbell, Denby, N. Y.
 8BNV... Jerome J. Kotecki, 149 W. Park St., Toledo, Ohio
 8BNW... John G. Hoop, 413-11th St., Beaver Falls, Pa.
 8BNX... F. Dilbridge Knoblock, 2737 Endicott Rd., Shaker Hts., Ohio
 8BNI... Robert H. Winchester, 659 Allen St., Syracuse, N. Y.
 8BNZ... Leo A. Price, 388 Euclid Ave., Akron, Ohio
 8BOA... Edward N. Little, 21 Clayton Ave., Cortland, N. Y.
 8BOB... William B. Hatch, Jr., 112 Washington St., Ypsilanti, Mich.
 8BOC... Chas. H. Whitaker, 181-4th St., Cuyahoga Falls, Ohio
 8BOD... Dean S. Jennings, 131 Jefferson Ave., Rochester, N. Y.
 8BOE... Roy C. Fosberg, 23 Alton Place, Jamestown, N. Y.
 8BOF... George D. Newton, 743 Glenn Ave., Wilkesburg, Pa.
 8BOG... Hedgmon J. Ebert, 305 State St., Springfield, Ohio
 8BOH... John Maeske, 17 Boston St., Rochester, N. Y.
 8BOI... Arthur E. Kaul, 4227 Muriel Ave., Cleveland, Ohio
 8BOJ... Tom J. George, 3582 Outlook Ave., Cincinnati, Ohio
 8BOK... Edw. Jas. Govern, 25 Vick Park B., Rochester, N. Y.
 8BOL... Louis Wm. Makley, 140 Franklin St., Dayton, Ohio
 8BOM... Philip L. Levison, 11512 Ohlman Ave., Cleveland, Ohio
 8BON... Clyde M. Bartter, 14530 Lorain Ave., West Park, Ohio
 8BOO... Delbert Henderson, 14619 Lorain Ave., West Park, Ohio
 8BOP... Alvin McBurney, 1396 E. 115th St., Cleveland, Ohio
 8BOQ... George Fagerholm, 2128 W. 105th St., Cleveland, Ohio
 8BOR... George Kirby, 19 Water St., Cable, Ohio
 8BOS... Roy C. Corderman, 406 E. End Ave., Pittsburgh, Pa.
 8BOT... Miles Peele, R. F. D. No. 1, Wilmington, Ohio
 8BOU... Henry L. Mueller, High St., Springdale, Pa.
 8BOV... George A. Euwer, Unity, Pa.
 8BOW... Milton N. Reed N. East St., Crestline, Ohio
 8BOX... Harry B. Rohrer, N. 2nd St., Tippecanoe City, Ohio
 8BOY... Calvin P. Rarie, 338 Ellsworth Ave., Sharon, Pa.
 8BOZ... J. Milton Moran, 408 Adams St. E., Sandusky, Ohio

8BPA... Stanley B. Robinson, 334-11th St., Toledo, Ohio
 8BPB... Manley M. Hancock, 3 Centenary St., Binghamton, N. Y.
 8BPC... William A. Hallam, R. F. D. No. 4, Washington, Pa.
 8BPD... Marion D. Bryan, 2nd & Broad St., Middletown, Ohio
 8BPE... Andrew Noaker, 140 Liberty St., Bowling Green, Ohio
 8BPF... Marvin Joseph, R. F. D. No. 1, Bx. 35, Toledo, Ohio
 8BPG... Almon Moore, Portland, Mich.
 8BPH... Wm. A. Gavenas, Cor. Roosevelt & Laurel Sts., Edwardsville, Pa.
 8BPI... Albert Kappes, 734 Bowly St., Waynesburg, Pa.
 8BPJ... James W. Paul, Jr., 619 S. Linden Ave., Pittsburgh, Pa.
 8BPK... Charles A. Grissinger, 187 Hollywood Ave., Youngstown, Ohio
 8BPL... Samuel Hutchinson, Jr., 852 Rebecca Ave., Wilkesburg, Pa.
 8BPM... James R. Haslett, School-4th Ave., & 4th St., Freedom Pa.
 8BPN... Paul Learn, 76 Slocum St., Forty Fort, Pa.
 8BPO... Frank G. Kear, Jr., 403 Front St., Minersville, Pa.
 8BPP... Victor Andrew, 720 Spruce St., Wooster, Ohio
 8BPQ... Wilbur Mason, 910 Emerson St., Fairmont, W. Va.

8BPR... Geo. E. & Russell Jensen, Lake Mich. Pk., Muskegon, Mich.
 8BPS... Evan D. Hughes, 54 Custer St., Wilkes-Barre, Pa.
 8BPT... Carroll E. Leedy, R. F. D. No. 3, Monroe, Mich.
 8BPU... Glenn R. Beerbower, 1109 Alexander Pl., Fairmont, W. Va.
 8BPV... Everett R. Holes, 1210 W. Ottawa St., Lansing, Mich.
 8BPW... C. Wellrose Flesher Elk St., Gassaway, W. Va.
 8BPX... Ransom A. Jakubovsky, 6 Beach St., Muskegon, Mich.
 8BPY... Charles M. Schindel, 904 Franklin Ave., Wilkesburg, Pa.
 8BPZ... Harold L. Lockwood, 358 Morgan St., Tonawanda, N. Y.
 8BQA... Arnold Nygren, 116 Bowen St., Jamestown, N. Y.
 8BQB... Fred Kieshauser, 242 Buffalo St., Jamestown, N. Y.
 8BQC... Joseph L. Miller, 31 Marshall St., Norwalk, Ohio
 8BQD... Milton Mackey, R. F. D. No. 5, Warren, Ohio
 8BQE... Daniel H. Ammon, 525 Green Ridge St., Scranton, Pa.
 8BQF... Ralph H. Mercier, 539 Broad St., Ashland, Ohio
 8BQG... Neil S. Forman, 48 University Driveway, Morgantown, W. Va.
 8BQH... Allen O. Van Evera, 32 Montgomery St., Canajoharie, N. Y.
 8BQI... Nelson C. McCombs, R. F. D. No. 5, Warren, Ohio
 8BQJ... Edwin L. Miller, Second St., Espy, Pa.
 8BQK... Stuart F. Meek, Washington Blvd., New Baltimore, Mich.
 8BQL... Charles S. Taylor, 598 Masten St., Buffalo, N. Y.
 8BQM... H. Kenneth McClung, 5615 Howe St., Pittsburgh, Pa.
 8BQN... William J. Thomson, 5965 Vermont Ave., Detroit, Mich.
 8BQO... Frederick L. Grant, Ben Avon Heights, Pittsburgh, Pa.
 8BQP... James A. Thompson, 506 Tingley Ave., Bellevue, Pa.
 8BQQ... Norman W. Bell, 424 Taylor Ave., N. S. Pittsburgh, Pa.
 8BQR... Fred L. Elliott, 3921 Grand River Ave., Detroit, Mich.
 8BQS... Dongan Electric Mfg. Co., By: R. Osborne, 2337 Franklin St., Detroit, Mich.
 8BQT... Francis M. Underwood, 805 Main St., Monongahela, Pa.
 8BQU... Robert H. McCague, Pine Rd., Sewickley, Pa.
 8BQV... Myron G. Pawley, 102 West Ave., Ithaca, N. Y.
 8BQW... Paul Treslar, 80 Dilby St., Forty Ft., Pa.
 8BQX... William G. McKenzie, 3712 Mifflin St., Pittsburgh, Pa.
 8BQY... James McTighe, 133 Chapin St., Binghamton, N. Y.
 8BQZ... Everett Sauer, 100 N. Wilkenson St., Dayton, Ohio

8BRA... Robert M. Moore, 208 Harvard Place, Syracuse, N. Y.
 8BRB... Francis K. Rankin, Chillicothe St., S. Charleston, Ohio.
 8BRC... Harry S. Myers, Van, Pa.
 8BRD... T. J. Bastar, Jr., 1913 Termon Ave., Pittsburgh, Pa.
 8BRE... Amos H. Gates, R. F. D. No. 3, Milton, Pa.
 8BRF... Earl T. Alcox, 1323 W. 31st St., Erie, Pa.
 8BRG... Dan S. Brock, E. Greene St., Waynesburg, Pa.
 8BRH... William E. Nichols, 405 S. Union St., Galion, Ohio
 8BRI... Theo. M. Dickinson, 217 W. Embargo St., Rome, N. Y.
 8BRJ... John F. Petlock, 332 Goodyear Ave., Buffalo, N. Y.
 8BRK... Donald A. Clarke, 70 St. Johns Place, Buffalo, N. Y.
 8BRL... Herbert W. Haberl, 35 Haldane Ave., Crafton, Pa.
 8BRM... Merton W. Crichton, 88 Murray Ave., Uniontown, Pa.
 8BRN... Sidney W. Beyland, Long Meadow Circle, Pittsford, N. Y.
 8BRO... Edward J. Weis, 778 Lansing St., Utica, N. Y.
 8BRP... F. R. Oberle, 891 Stanton Ave., Millville, Pa.
 8BRQ... Kenneth L. Brown, 719 1/2 Grand River Ave., Port Huron Mich.
 8BRR... Walter Waterman, 627 Ford St., Ogdensburg, N. Y.
 8BRS... Herbert L. Hartman, 48 Butternut St., Lyons, N. Y.
 8BRT... Harry M. Henricks, 960 5th Ave., New Kensington, Pa.
 8BRU... Albert M. Schafer, 879 Stanton Ave., Millvale, Pa.
 8BRV... Clyde L. Voyers, Handley, W. Va.
 8BRW... Clair A. Pert, 320 Jefferson St., Connellsville, Pa.
 8BRX... John F. Euler, 326 Mellon St., Pittsburgh, Pa.
 8BRY... Frederick D. Gamble, 946 Islington St., Toledo, Ohio
 8BRZ... James L. Russell, 2271 S. Overlook Rd., Cleveland, Ohio

8BSA... Harold N. Magel, Tippecanoe City, Ohio
 8BSB... Stuart H. Gibson, 345 Beard Ave., Buffalo, N. Y.
 8BSC... Otis A. Sibley, Oak Hill, Grove City, Pa.
 8BSD... Elmer R. Mosher, 7 Arena St., Binghamton, N. Y.
 8BSE... Theo. L. Hogue, Lincoln Way, Lisbon, Ohio
 8BSF... Leonard O. Boerner, Box 125, Lincoln, Minerva, Ohio
 8BSG... Virgil M. Graham, 157 Augustine St., Rochester, N. Y.
 8BSH... James C. Matheny, 5120 Globe Ave., Norwood, Ohio
 8BSI... Blair Webster, Williams Road, Bellefontaine, Ohio
 8BSJ... Clyde A. Neth, 102 E. Fayette St., Connellsville, Pa.
 8BSK... William T. Cooke, 242 Forest St., Oberlin, Ohio
 8BSL... Fred A. Long, 243 Washington St., Grand Rapids, Mich.
 8BSM... Clarence C. Forester, 781 Northampton St., Buffalo, N. Y.
 8BSN... Francis L. Huntwork, 93 Murphy Ave., Pontiac, Mich.
 8BSO... Edward T. Barton, Genesee St., Montour Falls, N. Y.
 8BSP... Beaver Falls H. School, 1708 7th Ave., Beaver Falls, Pa.
 8BSQ... James D. Yount, R. F. D. No. 4, Dayton, Ohio
 8BSR... Wayne C. Sines, 1509 E. Washington Ave., New Castle, Pa.
 8BSS... J. Edward Page, 5 Charlotte St., Baldwinsville, N. Y.
 8BST... Clarence P. Trimmer, 16 Jackson St., Idlewood, Pa.

8BSU... John R. Normile, 152 Oak St., Binghamton, N. Y.
 8BSV... William L. DuBois, 208 Avis St., Rochester, N. Y.
 8BSW... Wayne J. Rust, Elberta, Mich.
 8BSX... Harry C. Hopkins, 5 South St., Auburn, N. Y.
 8BSY... Earl W. Weimer, 42 Poplar Ave., Wheeling, W. Va.
 8BSZ... Lawrence L. Bailey, Starkey Seminary, Lakemont, N. Y.

8BTA... Cresson F. Donbar, 233 S. Starr Ave., Bellevue, Pa.
 8BTB... Reginald Haycock, 1 Circuit Drive, Binghamton, N. Y.
 8BTC... Fred W. Redding, 127 Wilson Ave., Columbus, Ohio
 8BTD... Donald McDaniel, 219 Grand Ave., Moundsville, W. Va.
 8BTE... William L. Hays, Alderson, W. Va.
 8BTF... Thomas Anderson, 65 W. Ridge Ave., Crafton, Pa.
 8BTG... William W. Hall, 716 Center Ave., Avalon, Pa.
 8BTH... Ray H. Davis, W. North Broadway, Columbus, Ohio
 8BTI... Robert E. Baird, 34 West First St., Dayton, Ohio
 8BTJ... Melvin L. Johnson, 326 Pearl St., Leipsic, Ohio
 8BTK... Edwin A. Link, Jr., 183 Water St., Binghamton, N. Y.
 8BTL... Albert C. Labz, 207 Prospect St., South Haven, Mich.
 8BTM... Willis L. Gano, Cor. Main & Catherine, Montour Falls, N. Y.
 8BTN... Gerald G. Granger, 823 Becker St., Lansing, Mich.
 8BTO... Arthur L. Kent, 199 Court St., Binghamton, N. Y.
 8BTP... United Elec. Stores Co. By: Clarence Dalzell, 721 Braddock Ave., Braddock, Pa.
 8BTQ... Fernley B. Phillips, 827 Kirkpatrick Ave., N. Braddock, Pa.
 8BTR... Robert Murray, 25 Smothers Ave., Uniontown, Pa.
 8BTS... Wilmerding Y.M.C.A. By: E. C. Covert, 200 Marguerite St., Wilmerding, Pa.
 8BTT... Gene B. Oppy, Main St., So. Charleston, Ohio
 8BTU... Frederick S. Erbe, Jr., 153 Seneca Parkway, Rochester, N. Y.
 8BTV... Robt H. Koehler, 424 Stokes Ave., Braddock, Pa.
 8BTW... Russell Schlagal, 3369 Home Ave., Dayton, Ohio
 8BTX... Oran D. Baldwin, 410 S. Collingwood Ave., Eastwood, N. Y.
 8BTY... Leland W. Edson, 86 Wolcott St., LeRoy, N. Y.
 8BTZ... George P. Martin, 152 Columbia St., Newark, Ohio

8BUA... J. Jay Raby, 921 Vine St., Lansing, Mich.
 8BUB... Howard F. Hansell, N. Sutphin Ave., Middletown, Ohio
 8BUC... Wentworth Barner, 404 Wilson St., South Haven, Mich.
 8BUD... Leslie L. Irvin, 18 Kinsey Ave., Kenmore, N. Y.
 8BUE... H. Barton Yager, 122 Jersey St., Dayton, Ohio
 8BUF... James H. Wilson, 479 Miller Ave., Columbus, Ohio
 8BUG... John S. Scott, 517 Maxwell Ave., Steubenville, Ohio
 8BUH... Russell Hardy, Whittaker, Mich.
 8BUI... Jonas E. Dayger, R.F.D. No. 1, Binghamton, N. Y.
 8BUJ... Harry L. Spencer, 160 Conklin Ave., Binghamton, N. Y.
 8BUK... Frank Schiestel, 9399 Richter St., Detroit, Mich.
 8BUL... James E. Law, Jr., 36 Jones Ave., Morgantown, W. Va.
 8BUM... Alfred R. Marcy, 113 W. Raynor Ave., Syracuse, N. Y.
 8BUN... Wallace M. Jennings, 37 Main St., Oil City, Pa.
 8BUO... Raymond S. Baker, 41 Steele Ave., Gloversville, N. Y.
 8BUP... Ted J. Mover, 1619 22nd St., Toledo, Ohio
 8BUQ... Arthur G. Ferriss, 73 Warren Ave., Utica, N. Y.
 8BUR... Clarence H. Pedley, 530 Otter St., Franklin, Pa.
 8BUS... Harold D. Morarity, 2134 Brookwood Ave., Toledo, Ohio
 8BUT... Eugene E. Noble, Pearl St., S. Brownsville, Pa.
 8BUU... Malcolm Brown, 828 Potomac Ave., Buffalo, N. Y.
 8BUV... C. Frank Curran, 10 Burr Ave., Binghamton, N. Y.
 8BUW... Stanley E. Dolph, 732 N. Webster Ave., Scranton, Pa.
 8BUX... Richard B. Andrews, 329 4th St., Olean, N. Y.
 8BUY... John Terracio, 1428 Third Ave., Beaver Falls, Pa.
 8BUZ... Carl F. Woese, 802 McBride St., Syracuse, N. Y.

8BVA... Philip Schwartz, 218 Grant St., Washington, Pa.
 8BVB... Howard A. Gates, 2905 Observatory Ave., Cincinnati, Ohio
 8BVC... Homer Monto, 639 Oswald St., Toledo, Ohio
 8BVD... Vern W. Busch, Keego Harbor, Mich.
 8BVE... Allen S. Prescott, 205 Clarke St., Syracuse, N. Y.
 8BVF... George M. Clasper, 121 South 7th St., Connellsville, Pa.
 8BVG... Harry L. Ganster, 215 Valley St., Marysville, Pa.
 8BVH... Nelson M. Poole, 1438 Hillcrest Ave., Toledo, Ohio
 8BVI... J. Russell Thorburn, R.F.D. No. 3, Mason, Mich.
 8BVJ... Pittsburgh Radio & Appliance Co., 112 Diamond St., Pittsburgh, Pa.
 8BVK... Rufus P. Ranney, 3016 Chadbourne Rd., Cleveland, Ohio
 8BVL... Fred Stechmeyer, 47 22nd St. N., Kenmore, Ohio
 8BVM... Edward A. Bullock, 60 Eason Ave., Highland Park, Mich.
 8BVN... William J. Baker, R.F.D. No. 14, Dayton, Ohio
 8BVO... Forrest L. Barr, State & Arch St., Fremont, Ohio
 8BVP... Oscar Pletz, Jr., 2803 Riverside Ave., Cleveland, Ohio
 8BVQ... Ray E. Snyder, 254 Cable Place, Akron, Ohio
 8BVR... John Edw. Phillips, 9711 Lamont Ave., Cleveland, Ohio
 8BVS... Howard H. Brindley, 118 W. Main St., Clarksburg, W. Va.
 8BVT... Barnett H. Baskin, 12109 Mt. Overlook, Cleveland, Ohio
 8BVU... A. Bartlebaugh, 1310 Superior St., Toledo, Ohio
 8BVV... Mark Nolan, Provenmont, Mich.

8BVW... Ernest L. Johnson, 1628 Brinkerhoff Ave., Utica, N. Y.
 8BVX... Robert Richholt, Holgate, Ohio
 8BVY... Morris Hogue, 389 Wabash Ave., Akron, Ohio
 8BVZ... Nicolai H. Hiller, Jr., 68 Laurel St., Carbondale, Pa.

8BWA... William F. Warden, Jr., 467 Merriman Rd., Akron, Ohio
 8BWB... George H. Lister, 9737 W. Woodward Ct., Cleveland, Ohio
 8BWC... Richard E. Clarke, 42 W. Main St., Fredonia, N. Y.
 8BWD... Herman Rogers, 16 Haliday St., Oil City, Pa.
 8BWE... Francis W. Koster, 700 Vinton St., Toledo, Ohio
 8BWF... John G. Gerber, 621 Division St., Cincinnati, Ohio
 8BWG... S. M. Dotterer, 127 Poplar St., Leipsic, Ohio
 8BWH... Albert Quick, 316 Green St., Syracuse, N. Y.
 8BWI... George Amolsch, 3630 W. 47th Pl., Cleveland, Ohio
 8BWJ... Flint High School, By: Frank D. Fallain, Beach St., Flint, Mich.

8BWK... William F. Bonnell, 1876 E. 73rd St., Cleveland, Ohio
 8BWL... Andrew C. Dodds, 3400 S. Salina St., Syracuse, N. Y.
 8BWM... Willard Mosier, Provenmont, Mich.
 8BWN... Richard L. Dyer, 813 Locust St., Toledo, Ohio
 8BWO... Harry S. Curry, 330 13th St., Scranton, Pa.
 8BWP... Thomas D. Taylor, 223 N. Third St., Olean, N. Y.
 8BWQ... Arthur B. Rudenauer, Elmwood Ave., Lakewood, Ohio.
 8BWR... I. Dale Bell, R. F. D. No. 4, Box 52, Battle Creek, Mich.
 8BWS... Frank Davenport, 44 Byron St., Battle Creek, Mich.
 8BWT... William S. O'Brien, 146 Rockland Ave., Syracuse, N. Y.
 8BWU... Charles L. Chafee, 201 W. Perry St., Paulding, Ohio
 8BWW... Petroleum Telephone Company, 1 Sycamore St., Oil City, Pa.
 8BWX... Charles Bohanengel, 420 Irving St., Toledo, Ohio
 8BWX... Philip H. Hoffman, 1500-7th Ave., Beaver Falls, Pa.
 8BWW... Elmer W. Reeve, 1529 Broadway St., Ann Arbor, Mich.
 8BWZ... Henry J. Partridge, 135 Broadway St., Dover, Ohio

8BXA... Edwin W. Esslinger, 123 Chapin St., Ann Arbor, Mich.
 8BXB... Herbert T. Edwards, Jr., 152 Purdy St., Buffalo, N. Y.
 8BXC... Milton Fruehauf, 17702 Detroit Ave., Lakewood, Ohio
 8BXD... William C. Ellsworth, 506 Vine St., Clyde, Ohio
 8BXE... Anthony J. Zugel, 219 Pennsylvania Ave., So. Renova, Pa.
 8BXF... Arthur H. Dickinson, 2 Front St., Binghamton, N. Y.
 8BXG... Howard B. Young, 26 Forest Place, Fredonia, N. Y.
 8BXH... Harold C. Hedges, 35-12th Ave., Columbus, Ohio
 8BXI... Thos. S. Batson, 703 Park Ave., Utica, N. Y.
 8BXJ... Marion A. Mead, High St., Savannah, N. Y.
 8BXK... Martin E. McGraw, 1120-5th Ave., Beaver Falls, Pa.
 8BXL... Kenneth J. Dunlap, 104 W. Pleasant Ave., Syracuse, N. Y.
 8BXM... George E. Irvin, 2118 Hillman St., Youngstown, Ohio
 8BXN... Richard G. McClure, Williams Ave., Williamstown, W. Va.
 8BXO... Fred N. Glaze, 2669 N. Main St., Dayton, Ohio
 8BXP... Donald A. Grant, 33 Montgomery St., Canajoharie, N. Y.
 8BXQ... Scott High School, Collingwood & Machen Sts., Toledo, Ohio
 8BXR... J. Paul Castenholz, Box 25, Muskegon, Mich.
 8BXS... Sam Workman, Jr., 731 E. Maiden St., Washington, Pa.
 8BXT... Leland L. Fuller, 81 W. Main St., Williamson, N. Y.
 8BXU... William O. Wickes, 131 Clarke St., Syracuse, N. Y.
 8BXV... Douglas E. Church, 142 Paul Ave., Syracuse, N. Y.
 8BXW... Fredric G. Rohm, 20 Bennett St., Williamsport, Pa.
 8BXX... Homer Forschner, 7 Ford St., Norwalk, Ohio
 8BXY... Riley B. Parsons, Old Forge, N. Y.
 8BXZ... Charles Finical, 213 Wilson Ave., Galion, Ohio

8BYA... William B. Rupp, 51 North 3rd St., Lewisburg, Pa.
 8BYB... Homer A. Scullen, 50 South 10th St., Kenmore, Ohio
 8BYC... Carl R. Hart, Ohio St., Antwerp, Ohio
 8BYD... Hal J. Schaeffer, R. F. D. No. 3, Dayton, Ohio
 8BYE... Geo. M. Withington, Jr., 316 Fifth St., Marietta, Ohio
 8BYF... William E. Schele, 89 Highway St., Battle Creek, Mich.
 8BYG... Harold A. Waters, R. F. D. No. 3, Ridgeway, N. Y.
 8BYH... Frank M. Gager, 1430 College St., Wilkes-Barre, Pa.
 8BYI... Nevin L. Straub, 724 Bedford St., Johnstown, Pa.
 8BYJ... Clinton A. Petry, 603 Wayne Ave., Greenville, Ohio
 8BYK... Adolph Oschmann, Jr., 2105 Prospect Ave., Scranton, Pa.
 8BYL... Lawrence Stinemann, 4871 Maplewood Ave., Detroit, Mich.
 8BYM... Alex. W. Kovatch, 1474 Warren Rd., Lakewood, Ohio
 8BYN... Irving G. Davis, 1034 Devonshire Rd., Grose Pt., Mich.
 8BYO... Robert M. Turrell, 506 Broadway St., Harrison, Ohio
 8BYP... Dominick Mustari, 766-19th St., Niagara Falls, N. Y.
 8BYQ... LeMar Morey, 447 Rich St., Ionia, Mich.
 8BYR... Clare W. Davis, 703 Park St., Grand Ledge, Mich.
 8BYS... Luther J. Kovalik, 322 Hunter Ave., Niles, Ohio
 8BYT... Clifford C. May, 525 Fletcher St., Owosso, Mich.
 8BYU... Harold Wileox, Lakemont, N. Y.
 8BYV... Electrical Specialty Co., 48-50 S. Front St., Columbus, Ohio

8BYW... Wilson R. Neisser, Bucknell Univ., Lewisburg, Pa.
 8XAA... Crosley Manufacturing Co., Blue Rock St., Cincinnati, Ohio
 8XAB... Detroit Police Dept., Bates & Farmer Sts., Detroit, Mich.
 8ZAA... J. Warren Wright, 1119 S. Fountain St., Springfield, Oh

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 9AC....Geo. L. Winberg, 6651 Maryland Ave., Chicago, Ill.
 9AD....Donald Niels Buck, 5332 Kenmore Ave., Chicago, Ill.
 9AE....Robert Nelson Jones, 309 Linn St., Boone, Iowa
 9AF....Ralph Eugene Brooks, 27 W. Williams St., Hammond, Ind.
 9AG....Ralph S. Drummond, 5421 Crystal St., Chicago, Ill.
 9AH....Wm. Wallace Bailey, 4157, Barksley Ave., Chicago, Ill.
 9AI....Thomas F. Colfer, 3935 Westminster St., St. Louis, Mo.
 9AJ....Harry A. Mackley, 420 Deekman St., Peoria, Ill.
 9AK....Henry Klaus, Eureka, Ill.
 9AL....Julius Amos Thomsen, 3407 LeMoine St., Chicago, Ill.
 9AM....Henry Floesvig, 743 W. 26th St., Chicago, Ill.
 9AN....Seth N. Witta, Central High School, Lexington & Marshall Sts., St. Paul, Minn.
 9AO....Fred Schoenwolf, 1917 Warner Ave., Chicago, Ill.
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 9BF....Harry Reynold Rueschau, 3748 No. Clifton Ave., Chicago, Ill.
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 9BI....Waldo Emerson Lisle, 6507 Stewart Ave., Chicago, Ill.
 9BJ....Kenneth H. Goode, 6227 Kimbark Ave., Chicago, Ill.
 9BK....Paul William Trier, 803 2d Ave., Chicago, Ill.
 9BL....Roy Charles Frey, 2016 Elm St., Chicago, Ill.
 9BM....Howard I. Crawford, 515 4th St., Chicago, Ill.
 9BN....Marcus Green, 4103 Lake Park Ave., Chicago, Ill.
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 9CO....Jerome T. Shannon, 313½ E. 6th St., Duluth, Minn.
 9CP....John Ralston Miller, 854 Calumet Ave., Hammond, Ind.
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 9CR....Charles J. Reese, 1262 Argyle Ave., Chicago, Ill.
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 9CT....Signal Elec. Mfg. Co., J. Stanley Brown, Menominee, Mich.
 9CU....William A. Liggett, Virden, Ill.
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 9CW....Wm. Adon Van Schoeyk, Gibson City

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 9DB....Harvey Mitchell Anthony, Muncie Senior High School, Muncie, Ind.
 9DC....Willis L. Otto, Cambridge, Ill.
 9DD....Henry G. Lindwall, 1020 Oak St., Winnetka, Ill.
 9DE....Winfield High School, 500 Block-9th Ave., Winfield, Kans.
 9DF....Lee Burl Wilcox, 411 W. Park Ave., Angola, Ind.
 9DG....The Fair State, Adams & Dearborn Sts., Chicago, Ill.
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 9DM....Andrew Fischer, Jr., 811 Cass St., Chicago, Ill.
 9DN....Popini & Haupt, 31 Morgan St., West Liberty, Iowa.
 9DO....James K. Douglas, 85 Mason St., Milwaukee, Wis.
 9DP....Eugene H. Hartnell, Salem, Wis.
 9DQ....William Leland Birren, 412 E. Arcadia, Peoria, Ill.
 9DR....Donald Clare Wallace, 823 Snelling St., St. Paul, Minn.
 9DS....Raymond E. Breunig, 2252 Roscoe St., Chicago, Ill.
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 9DU....Crane College Radio Ass'n., Van Buren & Oakley Blvd., Chicago, Ill.
 9DV....Homer U. Bishop, 210 E. 4th Ave., Neenah, Wis.
 9DW....Robert W. C. Carter, 597 Ann St., Blue Island, Ill.
 9DX....Jay F. Carpenter, 1478 Van Buren St., St. Paul, Minn.
 9DY....Boyd William Nestlerode, 17th & Jackson Sts., Sioux City, Iowa
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 9EA....William D. Wagner, 123 W. 4th St., Duluth, Minn.
 9EB....Richard R. Roby, 215 E. Keowa St., Colorado Springs, Col.
 9EC....B. E. McDowell, R.R. No. 7, Kokomo, Ind.
 9ED....Robert C. Grozier, 100 N. Grand St., Chariton, Iowa.
 9EE....Russell Harvey Pray, 813 Fifth Ave., Valley City, No. Dak.
 9EF....George H. Machin, 1218 No. Kennedy, Kokomo, Ind.
 9EG....William D. Devore, Melvin St., Gibson City, Ill.
 9EH....Glenn Edwin Vogel, 249 S. Wayne St., Danville, Ind.
 9EI....Jos. C. Anderson, Glengarry Farm, Lexington, Ky.
 9EJ....Walter Albert Franz, 311 Shea Ave., Milwaukee, Wis.
 9EK....Charles Allen Kelso, 4769 Labadie Ave., St. Louis, Mo.
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 9EN....Clifton M. Utley, 5629 Dorchester Ave., Chicago, Ill.
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 9ES....Chas. Jaeger, 1936 Cornelia Ave., Chicago, Ill.
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 9EU....Eugene C. Krug, 2249 St. Louis St., St. Louis, Mo.
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 9FA....Lloyd A. Walker, 1716 So. 20th St., St. Joseph, Mo.
 9FB....Clarence F. Cornish, 2904 Thompson Ave., Ft. Wayne, Ind.
 9FC....Harlan Robert Hall, 23 Merriam Pl., St. Paul, Minn.
 9FD....John Fetzler, 328 Lutz Ave., Lafayette, Ind.
 9FE....Ewing Dunbar Nunn, 725 Lake Drive, Milwaukee, Wis.
 9FF....Burnham S. Rock, 111 E. Chalmers St., Champaign, Ill.
 9FG....Jerry Raffensperger, 719 Jefferson St., Goshen, Ind.
 9FH....John B. Imsdahl, Pitt, Minn.
 9FI....LeRoy Allen Degner, 394 24th Ave., Milwaukee, Wis.
 9FJ....Earl L. Dyson, 2018 St. Joseph Ave., St. Joseph, Mo.
 9FK....Conrad S. Fritschel, c/o Wartburg College, Clinton Iowa
 9FL....John Carl Pilgram, 2016 Olive St., St. Joseph, Mo.
 9FM....Sidney Joseph Blum, 3930 Campbell St., Kansas City, Mo.
 9FN....Melvin Herman, 1419 So. 9th St., Sheboygan, Wis.
 9FO....Findley Electric Co., Inc., 216 S. 5th St., Minneapolis, Minn.
 9FP....T. J. Innis, Bellflower, Ill.
 9FQ....Lawrence Frederick Pfeiler, 1810 No. 5th St., Sheboygan, Wis.
 9FR....Joy & Kelsey, 4021 W. Kinzie St., Chicago, Ill.
 9FS....Edward Everett Pippenger, 806 So. Seventh St., Goshen, Ind.
 9FT....George Addison Plank, 101 No. Pleasant St., Independence, Mo.
 9FU....Howard Lee May, 4976 W. Pine Blvd., St. Louis, Mo.

9FV.... Allen T. Law, 2915 Douglas Pl., Denver, Colo.
 9FW.... Grover Boyd Haman, 810 Cowles Ave., Joliet, Ill.
 9FX.... Thomas W. Jackson, College Heights, Jamestown, N. D.
 9FY.... Wesley D. Correll, 1311 1/2 Frederica Pl., Milwaukee, Wis.
 9FZ.... Randall C. Ballard, 4454 Sheridan Rd., Chicago, Ill.

9GA.... Ernest H. Gager, 1318 Eddy St., Chicago, Ill.
 9GB.... John Hay S. Lawson, Box 850, R.R. 1, Mt. Washington, Mo.
 9GC.... E. H. Giddings, 414 No. Broad St., Lanark, Ill.
 9GD.... Harold De Roe Jones, 3900 Harriet Ave., Apt. 5, Minneapolis, Minn.
 9GE.... Motor Boat Pierre, 606 Best Bldg., Rock Island, Ill.
 9GF.... Arthur Elkins, 4923 Vincennes Ave., Chicago, Ill.
 9GG.... Charles Ring Davis, 623 Obion St., Hockman, Ky.
 9GH.... Edward Chase Varney, 608 E. 7th St., White Bear Lake, Minn.
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 9GJ.... Nellie Edison Nofrey, Borden, Ind.
 9GK.... C. & W. Quinn, 425 Sherry St., Neenah, Wis.
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 9GN.... Arthur Brook Heman, 5900 W. Cabanne Pl., St. Louis, Mo.
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 9GV.... Charles A. Wegner, 6208 Washington St., St. Joseph, Mo.
 9GW.... James E. S. Hayes, 220 W. 4th St., Duluth, Minn.
 9GX.... Eddie Smith, 688 So. 39th St., Louisville, Ky.
 9GY.... Ross Talbott Hatton, Box 320, Elwood, Kans.
 9GZ.... Richard Eugene Mathes, 4825 28th Ave., So., Minneapolis, Minn.

9HA.... John Lackey, Main St., Harlan, Ky.
 9HB.... Bert Frank Callender, 1844 So. Lawrence Ave., Wichita, Kans.
 9HC.... James P. Wilson, 4119A DeFonty St., St. Louis, Mo.
 9HD.... Robt. S. Hale, 734 N. Pine Ave., Chicago, Ill.
 9HE.... Edwin L. Murrill, 2nd Ave., Prestonsburg, Ky.
 9HF.... Boy Scouts of America, Main & Division Sts., E. St. Louis, Mo.
 9HG.... Harold Jay Griffin, 4620 Wakely St., Omaha, Nebr.
 9HH.... E. Raymond Churchill, 609 30th St., Indianapolis, Ind.
 9HL.... Bert von Wolff, 2056 Buchanan St., Topeka, Kans.
 9HJ.... Ft. Wayne High School, Bar and Lewis Sts., Fort Wayne, Ind.
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 9HM.... Cyril John Otterholm, 993 Flandreau, St. Paul, Minn.
 9HN.... Ray Edward Bolin, 5519 Bartmer St., St. Louis, Mo.
 9HO.... Otto S. McDaniel, 615 Seventh St., Sedalia, Mo.
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 9HQ.... Ben A. Ott, 823 King St., La Crosse, Wis.
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 9HU.... Richard Ernest Van Bibber, Elwood, Kans.
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 9HZ.... Joe L. Smith, 611 8th St., Garden City, Kans.

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 9IB.... Earl Stout, 713 S. Florence St., Taylorville, Ill.
 9IC.... Albert E. Jeffrey, 5227 Ellis Ave., Chicago, Ill.
 9ID.... Verner Hicks, 901 So. Mechanic St., Marion, Ill.
 9IE.... Marshall Herbert Trump, 6028 Kingsbury St., St. Louis, Mo.
 9IF.... John Anton Wanek, Giltner, Neb.
 9IG.... Martin W. Swanson, 1242 N. Knox Ave., Minneapolis, Minn.
 9IH.... Welton H. Rozier, 4451 Westminster Pl., St. Louis, Mo.
 9II.... George D. Bauer, 2133 Weisser Park Ave., Ft. Wayne, Ind.
 9IJ.... Howard Albert Derry, 1716 No. 8th St., Terre Haute, Ind.
 9IK.... Arnold Walter Fehse, 610 Dunham St., Burlington, Iowa
 9IL.... William Rosecoe Cottrell, Prairie City, Iowa
 9IM.... Norwood E. Covert, 300 Dearborn St., Evansville, Ind.
 9IN.... Chas. H. Sparks, 5351 Bartmer Ave., St. Louis, Mo.
 9IO.... Arthur C. Hengelbrok, 922 Washington Ave., Newport, Ky.
 9IP.... Earle M. Peck, 170 Elm St., Elgin, Ill.
 9IQ.... Merrill H. Kiasy, 1970 Pennsylvania Ave., So., Minneapolis, Minn.
 9IR.... Harold Hultgren, 6324 Honore St., So., Chicago, Ill.
 9IS.... Lester Clement Blood, 11165 Edmond St., Chicago, Ill.
 9IT.... H. D. Norriell, 1127 Arrow St., Anderson, Ind.

9IU.... Paul C. Patterson, 508 Spring St., Elgin, Ill.
 9IV.... Carl Whitman Ulrich, 2113 No. Clark St., Chicago, Ill.
 9IW.... Adolph H. Haupt, 2442 Ogden Ave., Chicago, Ill.
 9IX.... J. D. West & A. N. Dedricks, 1404 Michigan Ave., Manitowish, Wis.
 9IY.... Gerald Becker, Cor. E. 30th & Dean Ave., Des Moines, Ia
 9IZ.... Joseph E. Harlan, 431 Armstrong St., Kans. City, Kans.

9JA.... P. A. Stover, Marengo, Iowa
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 9JH.... Robert A. Pence, 4120 Guilford Ave., Indianapolis, Ind.
 9JI.... Lawrence Dutton, 940 37th St., Milwaukee, Wis.
 9JJ.... Kenneth Bennett Lambert, 713 Washington St., Iowa City, Iowa
 9JK.... William Albert Edgar, 317 13th Ave., W. Cedar Rapids, Ia
 9JL.... Frank E. Breen, 419 No. Clinton St., Iowa City, Iowa
 9JM.... Wm. G. Broughton, Kentland, Ind.
 9JN.... Leonard Silvanous Stenerson, N. Grand St., Ames, Iowa
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 9JP.... J. W. Bauernfiend, 802 6th St., Menasha, Wis.
 9JQ.... George Weber, Jr., 5579 Chamberlain St., St. Louis, Mo.
 9JR.... James L. Bush, Tuscola, Ill.
 9JS.... Harold Bjorquist, 469-26th Ave., Milwaukee, Wis.
 9JT.... William N. Perry, 815 Lake Ave., Racine, Wis.
 9JU.... Norman Eric Truitt, 1002 So. Mass. Ave., Sedalia, Mo.
 9JV.... Chas. Elliott Parson, 305 College Ave., DeKalb, Ill.
 9JW.... Ivan Lowell Willey, Secor, Ill.
 9JX.... Ned Van Campe, 6539 Greenwood Ave., Chicago, Ill.
 9JY.... Calvin J. Collins, 2322 Newland Ave., Chicago, Ill.
 9JZ.... James K. Colley, 515 66th St., Chicago, Ill.

9KA.... Theodore C. Combs, 1540 Lawrence St., Wichita, Kans.
 9KB.... Walter C. Evans, 6632 Kimbark Ave., Chicago, Ill.
 9KC.... Louis Arthur Pease, 2256 24th St., Chicago, Ill.
 9KD.... Joseph F. Bitson, 2641 Clifton Park Ave., Chicago, Ill.
 9KE.... Harvey Theo. Kelley, 209 E. Green St., Champaign, Ill.
 9KF.... John A. Goorisich, 2316 Clybourne Ave., Chicago, Ill.
 9KG.... Harold Larson, Viborg, S. Dak.
 9KH.... Stanley M. Durst, 209 W. St. Louis St., W., Frankfort, Ill.
 9KI.... Edmond B. Mangan, 6828 Laffin St., Chicago, Ill.
 9KJ.... W. L. McEwen, 211 No. 1st St., DeKalb, Ill.
 9KK.... James A. Work, Jr., 205 S. Ave. F., Washington, Iowa
 9KL.... Carmi Ed. Miller, R.R. No. 1, Spring Valley, Ill.
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 9KO.... John A. Fritz, 4880 Margaretta St., St. Louis, Mo.
 9KP.... Ray Matthew Harding, 864 20th St., Des Moines, Iowa
 9KQ.... Kermit Roth Bloomer, 412 Harrison Ave., Burlington, Iowa
 9KR.... Bayard S. Shumate, 504 Lebanon St., Lebanon, Ind.
 9KS.... Frank Wolcott Webster, 1217 12th St., Des Moines, Iowa
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 9KU.... Irving R. Loosen, 2609 Olive St., Kansas City, Mo.
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 9KW.... Howard S. M. White, 1523 Jackson St., Sioux City, Iowa
 9KX.... Everett Anderson, 234 Walnut St., Westville, Ill.
 9KY.... J. Lyle Tavenner, 113 No. Division St., Polo, Ill.
 9KZ.... Charles F. West, 309 So. Walnut St., Colfax, Iowa

9LA.... The Benwood Company, Inc., 13th and Olive Sts., St. Louis, Mo.
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 9LC.... William Evans Wood, 1106 Pine St., St. Louis, Mo.
 9LD.... Richard C. Gundersen, 9812 Longwood Drive, Chicago, Ill.
 9LE.... Chas. W. Brestle, 137 W. 28th St., Indianapolis, Ind.
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 9LG.... Darl F. Wood, 311 W. Exchange St., Jerseyville, Ill.
 9LH.... Francis Winton Hill, 821 No. Marion St., Washington, Iowa
 9LI.... Orville James Rohlf, 2125 Claussen St., Davenport, Iowa
 9LJ.... Chester V. Entriiken, 419 Greeley Ave., Kansas City, Kans.
 9LK.... William V. Jordan, 306 W. Breckenridge, Louisville, Ky.
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 9LM.... Harold H. Leighton, 6518 Kimbark Ave., Chicago, Ill.
 9LN.... Waldo Carlyle Grover, 1225 Hawthorne St., Minneapolis, Minn.
 9LO.... Arnold Herman Bergmann, Box 245, Truman, Minn.
 9LP.... Meredith B. Lowe, Rm. 73, 312 No. Illinois St., Indianapolis, Ind.
 9LQ.... Carl W. Dean, 3115 No. Capital Ave., Indianapolis, Ind.

- 9LR... Anthony Electric Co. Perry E. Thurman, Mgr., 401 So. Anthony St., Anthony, Kans.
 9LS... Verne Albert Henry Swanson, 1317 Jenifer St., Madison, Wis.
 9LT... Joseph Scott Robb, 703 Lincoln St., Topeka, Kans.
 9LU... Otis C. Brubaker, 109 W. Winfield, Morrison, Ill.
 9LV... Karl August Hawkinson, 1427 Rosemont Ave., Chicago, Ill.
 9LW... Myran Weis, Dakota Ave., Wahpeton, N. Dak.
 9LX... Howard Henry Giles, 106 Market St., Knoxville, Ill.
 9LY... Adolph E. Gersch, 4245 S. Mozart St., Chicago, Ill.
 9LZ... Tom G. Seese, 1137 Sunnyside Ave., Chicago, Ill.
- 9MA... Kenneth D. Downs, 815 No. Lombard Ave., Oak Park, Ill.
 9MB... The Minneapolis Y.M.C.A. Radio Club, (M. H. Klassey) Minneapolis, Minn.
 9MC... Albert Henley Cain, Roodhouse, Ill.
 9MD... John Edward Sutcliffe, 1394 So. 1st St., Louisville, Ky.
 9ME... Lavern Samuel Slagle, 530 Masterson Ave., Ft. Wayne, Ind.
 9MF... Edmund H. Scholz, 324 14th St., St. Cloud, Minn.
 9MG... Roland D. Reed, 302 Van Rensselaer St., Rensselaer, Ind.
 9MH... Charles Seymour Maxson, Milton, Wis.
 9MI... Earl D. Billiter, Box 167, Dell Rapids, S. Dak.
 9MJ... Myron Dale Piersol, 4479 Forest Park Blvd., St. Louis, Mo.
 9MK... William V. Kirkpatrick, 116 No. 14th St., Richmond, Ind.
 9ML... Kenneth McLoad, 2856 St. Vincent Ave., St. Louis, Mo.
 9MM... Valentine Carl Guenther, 2102 No. 6th St., Sheboygan, Wis.
 9MN... Frederick C. Lindvall, 1303 13th St., Moline, Ill.
 9MO... Walter F. Kannenberg, 230 Thomas St., St. Paul, Minn.
 9MP... H. O. Schoenholtz, 3907 Riverview Pl., St. Joseph, Mo.
 9MQ... Eugene M. Ruede, 4209 Mason St., Omaha, Neb.
 9MR... Frank Joseph Frommelt, 1645 Avon St., LaCrosse, Wis.
 9MS... Reeder W. Sears, 1012 E. High St., Davenport, Iowa
 9MT... Peter J. Theisen, 3415 Meade St., Denver, Colo.
 9MU... Earle Leroy Russell, Main St., Genoa, Ill.
 9MV... John Hayden Shamel, Gibson City, Ill.
 9MW... Patrick John Handley, 419 E. 6th St., Sedalia, Mo.
 9MX... Roy Schiller, 1216 Hammond Ave., Superior, Wis.
 9MY... Earl Walston Atkinson, 208 No. Locust St., Pana, Ill.
 9MZ... James C. Snyder, Milton, Ky.
- 9NA... John Lind, Jr., 1775 So. Colfax Ave., Minneapolis, Minn.
 9NB... Merle A. Tuve, 2717 Delaware, S.E., Minneapolis, Minn.
 9NC... P. C. Barnes, Jr., 6312 Washington St., University City, Mo.
 9ND... Alex. J. H. Smith, 1765 Vernon Ave., Glencoe, Ill.
 9NE... Harold F. Watts, 1416 No. 16th St., St. Joseph, Mo.
 9NF... Tom Logan, 1906 No. 22d St., St. Joseph, Mo.
 9NG... Marion W. Beebe, 122½ W. Broadway, Centralia, Ill.
 9NH... William Wattman, 1131 No. 6th St., Terre Haute, Ind.
 9NI... Kenneth Evans, 723 Lockwood, Chicago, Ill.
 9NJ... Bruno William Stolte, 3554 So. Halsted St., Chicago, Ill.
 9NK... David L. Waters, 418 2nd Ave., Albia, Iowa.
 9NL... William Jarvis, Jr., 1431 St. James Court, Louisville, Ky.
 9NM... Chas. R. Jarosewicz, 1330 W. 50th St., Chicago, Ill.
 9NN... Frank M. Harris, 1710 Buchanan St., Topeka, Kans.
 9NO... Thomas Coyd Moffet, Opal, Colo.
 9NQ... J. H. Burke, 564 E. 2d St., Galesburg, Ill.
 9NR... Myron L. Goding, 301 E. 3d St., Hoisington, Kans.
 9NS... Jos. Peter Snorke, 5404 So. Aberdeen St., Chicago, Ill.
 9NT... John C. Sampson, 3029 Eads Ave., St. Louis, Mo.
 9NU... Allen French, 1003 Grand Ave., Topeka, Kans.
 9NV... Eugene Charles Wittick, 104 6th Ave., Moline, Ill.
 9NW... Edward C. Slicer, 930 W. 36th St., Chicago, Ill.
 9NX... Quido Miles Shultise, 128 No. Lorraine St., Wichita, Kans.
 9NY... Francis W. Ewing, Woodcraft School, Culver, Ind.
 9NZ... Ralph Peterson, 2322 No. Avers Ave., Chicago, Ill.
- 9OA... James Pennington Dobyns, 623 39th St., Des Moines, Iowa
 9OB... Carl A. Mathiasen, Onawa, Iowa
 9OC... Lawrence Warren Andrews, 1315 E. High St., Davenport Iowa
 9OD... Sheridan G. Ihl, 3834 No. 25th St., St. Louis, Mo.
 9OE... Paul Willis, 846 Carter Ave., Wichita, Kansas
 9OF... Charles A. Krapf, 216 Myrtle St., Waukegan, Ill.
 9OG... Perry E. Johnson, 251 E. 16th St., Des Moines, Iowa
 9OH... Lee Mescicke, 1625 No. Harding St., Chicago, Ill.
 9OI... Douglas H. Smith, 4652 Emerson St., Minneapolis, Minn.
 9OJ... Sherman Buell, 1924 So. 20th St., St. Joseph, Mo.
 9OK... Louis E. Madison, 2608 Delaware St., St. Joseph, Mo.
 9OL... Frank C. Isely, 1626 Holyoke Ave., Wichita, Kans.
 9OM... Raymond H. Perl, 4053 Greenview Ave., Chicago, Ill.
 9ON... Frank Smiley, 811 7th Ave., Clinton, Ia.
 9OO... Harold Everette Wilcox, 1113 11th St., Boone, Iowa
 9OP... George Grant Kibbee, Forest City, Iowa
 9OQ... Vincent Johnson, 2476 W. 29th Ave., Denver, Colo.
- 9OR... A. F. Marthens, 731 Lincoln St., Evanston, Ill.
 9OS... Richard Spalding Rea, 628 Center St., Elgin, Ill.
 9OT... William H. Woodhall, 5th & Lincoln St. (High School) Hastings, Neb.
 9OU... Philip M. Kepley, 425 Bank St., New Albany, Ind.
 9OV... Clyde H. Lucas, 3725 Wyandotte St., Kansas City, Mo.
 9OW... Elder W. Bates, 430 E. 110 Pl., Chicago, Ill.
 9OX... Carl L. Plumm, 1944 Deerwood Ave., Louisville, Ky.
 9OY... Edward T. P. Niespodziany, 321 Brookfield St., South Bend Ind.
 9OZ... Carl U. Sonntag, 1002 Center St., Ottumwa, Ia.
- 9PA... Arthur E. Tabraham, 207 E. Bell St., Bloomington, Ill.
 9PB... Harold Daniel Barton, 107 E. Franklin St., Crawfordsville, Ind.
 9PC... Ralph Herman Meyer, 2137 Oakley St., Ft. Wayne, Ind.
 9PD... Maurice Druley, 317 Twentieth St., Richmond, Ind.
 9PE... Harry Raymond Conley, 613 Metropolis St., Metropolis Ill.
 9PF... William Thomas Gill, 490 Lafayette Pl., Milwaukee, Wis.
 9PG... Connant Manning, 431 Linden Ave., Highland Park, Ill.
 9PH... Homer E. Crandall, 2114 Oak St., New Albany, Ind.
 9PI... Edward R. Isaak, Eureka, So. Dak.
 9PJ... Herbert Henry Spencer, 2149 Marshall Ave., St. Paul, Minn.
 9PK... Phi. Kappa Sigma, 3420 Michigan Ave., Chicago, Ill.
 9PL... Henry M. Ennis, 334 W. 4th St., Ottumwa, Iowa.
 9PM... William Westrup Pearce, 320 Julian St., Waukegan, Ill.
 9PN... Edward N. Hage, 2326 John St., Superior, Wis.
 9PO... Arthur Swinfin, 630 Kenilworth St., Oak Park, Ill.
 9PP... Harry F. Wilson, 109 E. Willow St., Normal, Ill.
 9PQ... Langford Todd Bourland, 308 Grove St., Pontiac, Ill.
 9PR... Warren Robert Ferris, 2011 7th St., Terre Haute, Ind.
 9PS... Ray Youngmeyer, 1106 Riverside Ave., Wichita, Kans.
 9PT... William Frits, 3449 Pierce Ave., Chicago, Ill.
 9PU... Carl Mueller, 3941 Greenview Ave., Chicago, Ill.
 9PV... William Palmer Hilliard, 7800 Clyde Ave., Chicago, Ill.
 9PW... Harold J. Becker, 3405 Itaska St., St. Louis, Mo.
 9PX... Phelps Cunningham, 1409 Rhode Island, Lawrence, Kans.
 9PY... Headlee Louis Blatterman, 6172 Missouri St., St. Louis, Mo.
 9PZ... George H. Nelson, 311 Monroe St., Stoughton, Wis.
- 9QA... Arthur B. Johnson, 1703 W. 103d St., Chicago, Ill.
 9QB... Fred R. Clark, 26 So. 11th St., Richmond, Ind.
 9QC... Raymond Keogh, 328 Lorel Ave., Chicago, Ill.
 9QE... Ivan J. Bulock, 1004 North Ave., Fairmont, Minn.
 9QF... Harold J. Boyce, 515 E. 1st St., Fairmont, Minn.
 9QG... Robert Edward Hughes, 1220 Elmwood St., Evanston, Ill.
 9QH... Harold Newman, 503 North St., W. Danville, Ill.
 9QI... Burnett A. Bignall, 318 So. Carroll St., Freeport, Ill.
 9QJ... Fred W. Forshey, 2608 Louisiana Ave., St. Louis, Mo.
 9QK... Clarence E. Wager, Brown St., Genoa, Ill.
 9QL... Carl W. Schuknecht, 2839 Wyandot St., Denver, Colo.
 9QM... Robert Charles Riseling, 230 No. 15th St., Murphysboro Ill.
 9QN... Benjamin Robson Lydick, 7362 Hazel St., Maplewood, St. Louis, Mo.
 9QO... Guy May, 616 Kentucky St., Lawrence, Kans.
 9QP... Henry T. Messerly, 727 So. Wood St., Staunton, Ill.
 9QQ... Louis North Justus, 228 W. Central Ave., Bluffton, Ind.
 9QR... Wm. Myron Enslin, Jr., 2216 Fairfield Ave., Ft. Wayne, Ind.
 9QS... Robert Henry White, 1525 Banks Ave., Superior, Wis.
 9QT... Minneapolis West High School, 2901 Hennepin Ave., Minneapolis, Minn.
 9QU... Norman G. Souther, 7256 Harvard Ave., Chicago, Ill.
 9QV... Norman Earl Wunderlich, 4533 No. Sawyer Ave., Chicago, Ill.
 9QX... Fred William Caleson, 244 Seventh St., Superior, Wis.
 9QY... D. L. Otta, 659 W. Eldorado St., Decatur, Ill.
 9QZ... Earl V. Johnson, 938 Johnson St., Madison, Wis.
- 9RA... John J. LeSage, 1010 Webster Ave., Chicago, Ill.
 9RB... Robt. W. Burns, 135 E. Suttentfield, St. Ft. Wayne, Ind.
 9RC... F. M. Clarke and R. D. Wahlstrom, 1711 Estes Ave., Chicago, Ill.
 9RD... John H. Kemmett, 1953 LaCrosse Ave., Chicago, Ill.
 9RE... Wilber Ernest Monigan, 1824 Market St., Logansport, Ind.
 9RF... Fred'k Lincoln Shaw, 2411 15th St., Denver, Colo.
 9RG... Jerry Baird, Jr., 1714 Iowa Ave., Superior, Wis.
 9RH... Leon Richard Silvernail, 131 So. Main St., Canton, Ill.
 9RI... U. S. Radio Inspector, 629 Federal Bldg., Chicago, Ill.
 9RJ... O. W. Peterson, 204 Lake Side Drive St., S. Fergus Falls, Minn.
 9RK... LeRoy Frels Dailey, 4422 9th Ave., Rock Island, Ill.
 9RL... Kenneth J. Schneiderman, 1401 So. Webster St., Kokomo Ind.
 9RM... Wm. H. Earle, 1621 River St., Iowa Falls, Iowa.

9RN.... Ralph N. Nicely, 3924 Kenneth Ave., Chicago, Ill.
 9RO.... Laurence Eugene Dutton, 1340 No. Homan Ave., Chicago, Ill.
 9RP.... Walter M. Aronson, 3952 Bellevue Ave., Kansas City, Mo.
 9RQ.... W. A. Beasley, 1517 Western Ave., Topeka, Kans.
 9RR.... L. W. Laisure, 908 Indiana St., Lawrence, Kans.
 9RS.... Kenneth G. Dacy, 336 Dean St., Woodstock, Ill.
 9RT.... Jack C. Gnas, 1901 Louisiana St., Evansville, Ind.
 9RU.... Robert E. Griffiths, 14704 Fulton St., Chicago, Ill.
 9RV.... Franklin A. Miller, 202 W. 13th St., Emporia, Kans.
 9RW.... Clarence C. Klants, 546 E. 40th St., Chicago, Ill.
 9RX.... Fred D. Brock, 719 No. Iowa St., Washington, Iowa
 9RY.... Owen Arthur Kimball, 1812 Bolles Ave., Topeka, Kans.
 9RZ.... Mr. Braaten, Dalton, Minnesota

9SA.... Geo. G. Postels, 823 Mill St., W., Bloomington, Ill.
 9SB.... Sidney L. Booth, 1314 Addison St., Chicago, Ill.
 9SC.... Fred R. Bullis, 3532 No. 53d St., Omaha, Neb.
 9SD.... Wm. J. McLain, 334 So. Topeka St., Wichita, Kans.
 9SE.... Saynor A. Klants, 18 Main St., Chilton, Wis.
 9SF.... Herbert Tisor, 1915 Willis Ave., Omaha, Neb.
 9SG.... Coe College, 1st Ave. & 12th St., Cedar Rapids, Iowa.
 9SH.... Richard S. Reynolds, 454 60th St., Chicago, Ill.
 9SI.... Layton Siebthorn, 4126A Newstead Ave., St. Louis, Mo.
 9SJ.... Griffith Jehu, Jr., 501 W. Main St., Stoughton, Wis.
 9SK.... James F. West, Auburn, Ill.
 9SL.... Jay N. Edmondson, Milton, Iowa
 9SM.... Paul Alphonso Perry, 604 No. Grove Ave., Oak Park, Ill.
 9SN.... Herbert B. Froelich, R.F.D. No. 38, Box 105, Anglum, Mo.
 9SO.... Paul W. Cassel, 211 E. Broad St., Angola, Ind.
 9SP.... Sewell P. Wright, 408 W. Monroe St., Springfield, Ill.
 9SQ.... Gordon O. Howard, Vine St., LeRoy, Ill.
 9SR.... Engel & Appling, 566 E. 4th St., Newport, Ky.
 9SS.... Snelling Radio Club, 3115 Snelling Ave., Minneapolis, Minn.
 9ST.... H. P. Corbin, 17th-19th Ave., Manual Arts Bldg., Moline, Ill.
 9SU.... Adelaide Greenleaf, 708 Clay St., Woodstock, Ill.
 9SV.... Robert B. Witschen, 1419 St. Germain St., St. Cloud, Minn.
 9SW.... Theo. Hartley Lutes, 408 4th St., S. E., Minneapolis, Minn.
 9SX.... G. Harold Hickox, 501 E. Fayette St., Manchester, Iowa.
 9SY.... Carl Ernest Goddard, Shawnee, Kansas.
 9SZ.... Robert, Edward Pirtle, 218 Columbia St., Council Grove, Kans.

9TA.... Grafton H. King, 212 Elgin St., Forest Park, Ill.
 9TB.... Ludwig D. Dinndorf, Albany, Minn.
 9TC.... Vinton L. Cooley, 6427 Harvard Ave., Chicago, Ill.
 9TD.... Hobart D. Ashlock, 87 West Pleasant St., Noblesville, Ind.
 9TE.... Anthony J. McEntee, 244 Green St., Tipton, Ind.
 9TF.... Richard A. Gatzek, 317 S. 5th St., Richmond, Ind.
 9TG.... Herbert Ritter Hoos, 307 2d St., Clinton, Mo.
 9TH.... Frederick V. Lammey, 1840 Capitol Ave., Des Moines, Iowa
 9TI.... Irving T. Patridge, Milbank, S. D.
 9TJ.... Geo. T. Hancock, R.F.D. No. 1, Box 36, Fairfield, Neb.
 9TK.... Harold Elmer Brown, 4244 Grant St., Omaha, Neb.
 9TL.... Wm. T. Lewis, 1632 Park Ave., Racine, Wis.
 9TM.... Elmer A. Koch, 2103 Albany Ave., Chicago, Ill.
 9TN.... Western Military Academy (Theodore McCall), Alton, Ill.
 9TO.... Lynn H. Mathias, 717 South Ave., Antigo, Wis.
 9TP.... Wm. R. Smith, 3401 Parnell Ave., Chicago, Ill.
 9TQ.... Donald Mitchell, 1607 Western Ave., Topeka, Kans.
 9TR.... Richard H. Burr, 1300 Grattan St., St. Louis, Mo.
 9TS.... Joseph Swetich, 4015 Oak St., Calumet, Mich.
 9TT.... Carl Henry Knickrehm, 1113 Elgin Ave., Forest Park, Ill.
 9TU.... F. E. Cannings, 5254A Page Ave., St. Louis, Mo.
 9TV.... Cecil R. Wood, Taylorville, Ill.
 9TW.... Robert Parmenter, Jr., 601 S. Broad St., Knoxville, Ill.
 9TX.... Chas. Robert Dailey, 824 Platte St., Colorado Springs, Colo.
 9TY.... Edwin F. Oberholts, 935 W. 33d Ter., Kansas City, Mo.
 9TZ.... Wm. H. Ahrensfield, 200 No. Prospect Ave., Park Ridge, Ill.

9UA.... John Weber, 527 40th St., Des Moines, Iowa
 9UB.... Chas. L. Mac Brace, 8813 Buffalo Ave., South Chicago, Ill.
 9UC.... Chas. W. Kronmiller, 2908 Weisser Park Ave., Fort Wayne, Ind.
 9UD.... Sigurd B. Svenningsen, 3944 Montrose Ave., Chicago, Ill.
 9UE.... John Hara, 3852 No. Avers Ave., Chicago, Ill.
 9UF.... David Levy, 1338 Kedvale Ave., Chicago, Ill.
 9UG.... Lynn P. Lewis & A. F. Baird, 1103 E. High St., Davenport, Iowa
 9UH.... Bert S. Brown, 26 Alexandria Pike, Clifton, Ky.
 9UI.... Harold Edson Chapman, 1212 Clermont St., Antigo, Wis.
 9UJ.... John E. Strecker, 217 Cullen St., Renaselaer, Ind.
 9UK.... Heber G. Naah, 612 So. Central Ave., Casey, Ill.
 9UL.... Carl S. Tunwall, 24-26 S. 9th St., Fort Dodge, Iowa
 9UM.... Howard C. Brown, 1114 Powell St., St. Joseph, Mo.
 9UN.... Richard H. Freyburg, 320 Madison St., Goshen, Ind.

9UO.... G. G. Graves, 213 Grove St., Woodstock, Ill.
 9UP.... Adolph J. Zeithammel, 1356 S. Keeler Ave., Chicago, Ill.
 9UQ.... James Clarence Kositaky, 1602 Poplar St., Lincoln, Neb.
 9UR.... West Aurora High School, (Sylvester Miller), 81 No. May St., Aurora, Ill.
 9US.... Vernon A. Kamin, 3353 Polk St., Chicago, Ill.
 9UT.... Grant E. Brown, 910 W. 12th St., Sioux Falls, S. D.
 9UU.... Roy William Weisbach, 6748 So. State St., Chicago, Ill.
 9UV.... Earl W. Stout, So. Florence St., Taylorville, Ill.
 9UW.... William Symons, 1018 5th St., Anderson, Ind.
 9UX.... Leroy M. Glodell, Jr., Market St., Wabash, Ind.
 9UY.... Harry Kozel, 1152 North Ave., Waukegan, Ill.
 9UZ.... Ewald Leonard Carlson, 634 No. Harvey Ave., Oak Park, Ill.

9VA.... W. C. Moore, 1009 19th St., Manitowoc, Wis.
 9VB.... Junior Capen, 209 Broadway, Sedalia, Mo.
 9VC.... Herman Glenn Foster, Moweaqua, Ill.
 9VD.... Clarence N. Crapo, 1175 2d St., Milwaukee, Wis.
 9VE.... Ronald J. Rockwell, 5019 Capitol Ave., Omaha, Neb.
 9VF.... Paul E. Harmegnies, 730 Wisconsin St., Oak Park, Ill.
 9VG.... Ralph W. Elliott, 308 S. 1st St., Independence, Kan.
 9VH.... John O. Campbell, 1310 W. Pearl St., Union City, Ind.
 9VI.... Hale Talmage Cottrell, 1214 Allen St., Owensboro, Ky.
 9VJ.... Nelson Palmer, 1405 1st Ave., Fargo, N. Dak.
 9VK.... F. H. Lester, 1155 Wisconsin Ave., Oak Park, Ill.
 9VL.... Luther Milton Allman, 158 No. Main St., Crown Point, Ind.
 9VM.... Geo. D. Carpenter, 665 South St., Elgin, Ill.
 9VN.... Hobart Freiburghouse, Goff, Kans.
 9VO.... Richard J. Lyons, Seymour & Park Aves., Area, Ill.
 9VP.... Richard Albert Craig, 202 Littleton St., W. Lafayette, Ind.
 9VQ.... Grove W. Weston, 101 Kedzie Ave., So. Chicago, Ill.
 9VR.... Othello Moody Smith, 2563 Gillham St., Kansas City, Mo.
 9VS.... Malcolm H. Romberg, Yacht-Jackson Park, 64th St. & Lake Chicago, Ill.
 9VT.... Perry Stille, 615 W. Main St., Benton, Ill.
 9VU.... Melville A. Bastin, 105 1/2 Monroe St., Carbondale, Ill.
 9VV.... Joseph Fairhall, Jr., 6 S. Gilbert St., Danville, Ill.
 9VW.... Gareth Sommerville, 1216 N. East St., Bloomington, Ill.
 9VX.... Frank E. Knaack, 305 Chestnut St., Waukegan, Ill.
 9VY.... Claude P. Middleton, 1005 So. 4th St., DeKalb, Ill.
 9VZ.... Chas. W. Klemm, 2011 Garrard St., Covington, Ky.

9WA.... Roy H. Owen, 627 Frederica St., Owensboro, Ky.
 9WB.... Lawrence Raymond McDowell, 903 Bartlett Ave., Milwaukee, Wis.
 9WC.... Robert L. Clark, 125 Williams St., Richmond, Ind.
 9WD.... Wm. D. Pyle, 429 S. Sherman St., Denver, Colo.
 9WE.... Noble B. Watson, 1238 Evison St., Indianapolis, Ind.
 9WF.... Y. M. C. A. Radio Club, 9th & Cedar Sts., St. Paul, Minn.
 9WG.... Paul Dickey, 116 Fowler Ave., W. Lafayette, Ind.
 9WH.... Daniel B. Gould, 1346 Birchwood Ave., Chicago, Ill.
 9WI.... William C. Hild, 429 York Ave., York, Neb.
 9WJ.... Jirah D. Cole, Jr., 810 Vernon Ave., Glencoe, Ill.
 9WK.... Geo. Healy Lantz, 487 Kenilworth Ave., Elmhurst, Ill.
 9WL.... William Chas. Behmer, 1335 Kolin Ave., Chicago, Ill.
 9WM.... A. J. Losinski, 2206 6th St., Minneapolis, Minn.
 9WN.... Carroll Russel Whitney, 714 Vinton St., Waterloo, Iowa
 9WO.... Carl Arthur Stahl, 804 W. 13th St., Anderson, Ind.
 9WP.... Arthur B. Berresford, 201 Prospect Ave., Milwaukee, Wis.
 9WQ.... Roy Schilling, 3956 Zuni St., Denver, Colo.
 9WR.... Hallie Clyde Garrett, 810 E. 40th St., Kansas City, Mo.
 9WS.... Chas. E. Harrison, 7561 Ellis St., Maplewood, Mo.
 9WT.... Kent Ravenscroft, 4944 Lindell Blvd., St. Louis, Mo.
 9WU.... E. S. Leavenworth, Ellendale, N. Dak.
 9WV.... William L. Alstead, 617 Western Ave., Topeka, Kans.
 9WW.... Louis Pahl, 463 10th Ave., Milwaukee, Wis.
 9WX.... Robert Henry Winston, 258 So. York St., Elmhurst, Ill.
 9WY.... Edmund Herman Lee, 118 1st Ave., N. W., Watertown, S. Dak.
 9WZ.... Charles E. Morton, 2218 Hickory St., Edwardsville, Mo.

9XD.... Dodge's Institute of Telegraphy, Valparaiso, Ind.
 9XE.... William H. Kirwan, 1416 Pleasant St., Davenport, Iowa.
 9XG.... Austin A. Howard, Chicago, Ill.
 9XI.... University of Minnesota, Minneapolis, Minn.
 9XJ.... University of Illinois, Urbana, Ill.
 9XK.... Robt. R. Moore, Kansas City, Mo.
 9XM.... University of Wisconsin, Physics Bldg., Madison, Wis.
 9XS.... Manhattan Electrical Supply Co., Inc., 1106 Pine St., St. Louis, Mo.
 9XT.... St. Johns University, Collegeville, Minn.
 9XW.... Lombard College, Galesburg, Ill.
 9XX.... Chas. B. Harrison, 502 S. Jackson St., Belleville, Ill.
 9XZ.... Paul G. Busey, Urbana, Ill.
 9YA....
 9YB.... Purdue University, West Lafayette, Ind.
 9YC.... University of Kentucky, Lexington, Ky.

- 9YD... Nebraska Wesleyan University, Dept. of Physics, 18th & S Sta., University Place, Neb.
 9YE... Tilden Technical High School, Chicago, Ill.
 9YG... North Dakota Agricultural College, Agricultural College, N. D. (near Fargo)
 9YH... Evanston Township High School, 1220 Elmwood Ave. Evanston, Ill.
 9YI... Iowa State College, Ames, Iowa
 9YK... St. Louis University, St. Louis, Mo.
 9YL... Armour Institute of Technology, Chicago, Ill.
 9YM... University of Missouri, Officers Training Corps, 604 S. 9th St., Columbia, Mo.
 9YP... High School of Commerce, Omaha, Neb.
 9YQ... Culver Military Academy, Culver, Ind.
 9YR... Muncie Technical High School, Muncie, Ind.
 9YS... Illinois Wesleyan University, Physics Dept., 200 E. University Ave., Bloomington, Ill.
 9YT... U. S. Conn. Pres., State Normal School, Wayne, Neb.
 9YV... Kansas State Agricultural College, College Campus, Manhattan, Kans.
 9YW... South Dakota State School of Mines, E. St. Joe St., Rapid, City, S. D.
 9YY... University of Nebraska, Elec. Eng. Dept., Lincoln, Neb.
 9ZB... Lester A. Benson, 4942 Wiesehan Ave., St. Louis, Mo.
 9ZC... John A. Gjelhaug, Baudette, Minn.
 9ZD... Edw. C. Stockman, 240 Pennsylvania St., Denver, Colo.
 9ZH... Paul Anway, 1115 W. Electric St., Independence, Mo.
 9ZJ... F. F. Hamilton, 2011 No. Alabama, Indianapolis, Ind.
 9ZL... H. J. Burhop, No. 10th & Huron Ave., Manitowish, Wis.
 9ZN... R. H. G. Matthews, 1316 Carmen Ave., Chicago, Ill.
 9ZS... Illinois Watch Co., No. Grand Ave. & 9th St., Springfield, Ill.
 9ZT... Minnesota Wireless Association, 416 Court House Bldg., Minneapolis, Minn.
 9ZU... Sioux City Radio Laboratory, Sioux City, Iowa
 9ZV... James Albert Crowder, 5047 Washington St., St. Louis, Mo.
 9ZX... H. J. Goddard, & E. S. Leavenworth, Ellendale, N. Dak.
 9ZY... Ben A. Ott, La Crosse, Wis.
 9AAB... Charles Koerner, 308 Dane St., Waterloo, Iowa
 9AAC... Thomas Nugent, 4359 Lindell Blvd., St. Louis, Mo.
 9AAD... Edw. J. Doyle, 1440 Chase Ave., Chicago, Ill.
 9AAE... Ralph R. Torode, 1620 Columbia Ave., Des Moines, Iowa
 9AAF... Robert H. Bennett, 2020 Meridian St., Anderson, Ind.
 9AAG... Ned Alpert, 104 Ohio & Pettis Sts., Sedalia, Mo.
 9AAH... H. J. Nemece, 816 14th St., Cedar Rapids, Iowa
 9AAI... Clare K. Bros, 4619 Dupont Ave., Minneapolis, Minn.
 9AAJ... Dudley W. Hart, Little, Colo.
 9AAK... Woody Rodolf Moore, 1502 No. Lawrence St., Wichita, Kans.
 9AAL... Geo. H. Frank, 2957 Racine St., Chicago, Ill.
 9AAM... Raynold Moen, Colfax, N. Dak.
 9AAN... P. B. Parks, 339 Ashland Ave., River Forest, Ill.
 9AAO... Carl Wilmer, Furburg, Fargo, N. Dak.
 9AAP... Marian Sukalski, Jr., 1027 Windlake Ave., Milwaukee, Wis.
 9AAQ... Theodore F. Leonard, Francesville, Ind.
 9AAR... E. F. Grosshauser, 221 Elgin Ave., Forest Park, Ill.
 9AAS... Robert William Field, 808 Frederica St., Owensboro, Ky.
 9AAT... William Elbert Renshaw, Carmi, Ill.
 9AAU... Clark Klenk, 3148 Halliday Ave., St. Louis, Mo.
 9AAV... Richard M. Sherrill, 2505 Hartsell St., Evanston, Ill.
 9AAW... W. E. Schweitzer, 4264 Hazel Ave., Chicago, Ill.
 9AAX... Walter McDaniel, 810 So. 25th Ave., Omaha, Neb.
 9AAY... Richard Rhodus, 835 Junior Terrace, Chicago, Ill.
 9AAZ... Nelson Helm, 1457 4th St., Louisville, Ky.
 9ABA... Don I. Shepherd, St. John, Kans.
 9ABB... Arthur Miren Butler, Clarissa, Minn.
 9ABC... Ray S. Thompson, Hancock, Minn.
 9ABD... Francis T. Pogle, 3232 5th Ave., So., Minneapolis, Minn.
 9ABE... Edgar Homer Clayton, 680 Arch St., Indianapolis, Ind.
 9ABF... Bryan C. Fessenden, 102 W. Larch St., Cherokee, Kans.
 9ABG... Julian Barbari, 50 Irvine Park, St. Paul, Minn.
 9ABH... Stanley Byquist, 808 W. Oakland Ave., Bloomington, Ill.
 9ABI... Clifford Campbell Rens, 3516 Pestalozzi, St. Louis, Mo.
 9ABJ... William Klorig, 4404 W. 16th St., Chicago, Ill.
 9ABK... Fay Fisher Williams, Huron, Ind.
 9ABL... Marcus L. Potter, Jr., 685 So. Greenwood St., Kankakee, Ill.
 9ABM... Wilbert Brown, 4815 Culloma, Chicago, Ill.
 9ABN... Harold H. Parsons, 1866 12th Ave., Moline, Ill.
 9ABO... Howard Jesse Smith, 1144 Waller Ave., Chicago, I
 9ABP... Clayton LaMonte Bentley, 645 Central St., Chica
 9ABQ... H. M. Gilkey, 1st St. Columbus Jct., Iowa
 9ABR... W. A. Stewart, 2308 No. 13th St., Terre Haute, Ind.
 9ABS... Harry Clinton Stearns, Jr., 134 So. 19th Ave., So. May-wood, Ill.
 9ABT... Herbert Arnold McDowell, 3618 Oakland Ave., Minneapolis Minn.
 9ABU... V. M. Cousins, Carrington, N. Dak.
 9ABV... Clifford H. Rogers, 266 E. 6th St., Hutchinson, Kan
 9ABW... Edward Marhofer, 1638 Garfield Blvd., Chicago, Ill.
 9ABX... Alexander Mehrhof, 1224 Lunt Ave., Chicago, Ill.
 9ABY... Hamilton Drake Mabry, 220 Washington Ave., Albia, Iowa
 9ABZ... Thomas L. Rowe, 1643 W. Adams St., Chicago, Ill.
 9ACA... Merle Lester Baker, 1710 Warren Ave., Chicago, Ill.
 9ACB... L. F. Jones, III, 519 No. Taylor Ave., Kirkwood, Mo.
 9ACC... James Edwin Robinson, 1411 Main St., Bloomington, Ill.
 9ACD... Stanley A. Vye, 200 5th St., Minneapolis, Minn.
 9ACE... William M. Etten, 626 No. 9th St., LaFayette, Ind.
 9ACF... Joseph E. Smith, 4320 Federal, Denver, Colo.
 9ACG... Walter E. Blust, 1001 Wisconsin St., Sheboygan, Wis.
 9ACH... Henry M. Riddle, R.R. No. 2, Syracuse, Ind.
 9ACI... Frank Wozniak, 5123 Ada St., Chicago, Ill.
 9ACJ... Herbert Davis, 5430 Loomis St., Chicago, Ill.
 9ACK... John Saver, Jr., 174 Martin St., Milwaukee, Wis.
 9ACL... Wesley John Niebergall, 406 Peoria Ave., Mendota, Ill.
 9ACM... Hubert J. Steffen, 821 National Ave., Sheboygan, Wis.
 9ACN... Otto Frank Voita, Lone Tree, Iowa
 9ACO... Nanko C. Bos, 200 So. Humphrey Ave., Chicago, Ill.]
 9ACP... D. E. Hooper, Box 164, Carpentersville, Wis.
 9ACQ... F. Wm. Jung, 353 Lincoln St., Woodstock, Ill.
 9ACR... Girard B. Brown, 206 Clinton St., Park Ridge, Ill.
 9ACS... Edwin F. Nelson, 450 W. 2d St., Superior, Wis.
 9ACT... Harvey F. Williamson, Jr., 2402 1st St., E. Duluth, Minn.
 9ACU... Oshkosh State Normal School, Algoma St., Oshkosh, Wis.
 9ACV... Foss C. Hush, Red Oak, Iowa
 9ACW... Edwin Gebrecht, 302 St. James St., Waukegan, Ill.
 9ACX... R. Malcolm Koch, 1406 Penn St., Evansville, Ind.
 9ACY... Paul R. Romey, 328 No. Chauncey St., Columbia City, Ind.
 9ACZ... R. V. Swearingen, 218 W. Burlington Ave., W. Burling-ton, Iowa
 9ADA... Lester Marholz, 4530 Troy St., Chicago, Ill.
 9ADB... Lloyd Moses Miller, Winfield, Iowa
 9ADC... Rolla Grandle, Cherokee, Kansas
 9ADD... Wm. F. Byers, 210 So. Troy St., Chicago, Ill.
 9ADE... Charles Everette Gutke, 4153 Hartford St., St. Louis, Mo.
 9ADF... W. M. Edmont, 1530 Minnesota Ave., Duluth, Minn.
 9ADG... Robert G. Krueger, 477 30th Ave., Milwaukee, Wis.
 9ADH... John B. O'Connell, 6218 Ellis Ave., Chicago, Ill.
 9ADI... Clarence Edward Boardman, 929 8th Ave., Kenosha, Wis.
 9ADJ... George Sheldon Hogeboom, 801 W. 6th Ave., Topeka, Kan.
 9ADK... George W. Grauel, St. Louis St., Lebanon, Ill.
 9ADL... Raymond Dewey Johnson, 617 So. Leebrick St., Burling-ton, Iowa
 9ADM... Ralph Barnett, 3622-A Defenty St., St. Louis, Mo.
 9ADN... Laurence W. Franklin, R. F. D. No. A195, Danville, Ind.
 9ADO... Philip M. Sidler, 11916 Normal Ave., Chicago, Ill.
 9ADP... Wendell Powers Webb, 1220 Washington St., Waterloo, Iowa
 9ADQ... Laverne H. Bork, 709 Kemp Ave., Watertown, S. D.
 9ADR... Raymond G. Blackett, Main St., Cherokee, Kansas
 9ADS... Fred R. Dorner, 1215 Hartford St., LaFayette, Ind.
 9ADT... Harold E. McCord, 4113 No. Kilbourn Ave., Chicago, Ill.
 9ADU... Miles Robley Stireman, 701 Spies St., Menominee, Mich.
 9ADV... John H. Willems, Roanoke, Ill.
 9ADW... John Lockett, 66 Essex Rd., Winnetka, Ill.
 9ADX... Warner W. Newcomb, 847 Humboldt St., Denver, Colo.
 9ADY... Charles H. Atchison, 6737 Scanlon St., St. Louis, Mo.
 9ADZ... Raymond O. Gilbert, 5 Spriggs Blk., Grand Forks, N. D.
 9AEA... Edwin Eldred Moore, 309 Sherman St., Joliet, Ill.
 9AEB... Charles Walter Wirtanen, 881 No. LaSalle St., Chicago, Ill.
 9AEC... Kenneth D. Fry, 22 So. Spring Ave., LaGrange, Ill.
 9AED... Raymond Leydig, 121 Emporia St., ElDorado, Kansas
 9AEE... Raymond Boyd Nell, Cor. 8th St. and 21st Ave., Minn-eapolis, Minn.
 9AEF... Theo. B. Lowell, 1930 Palm St., St. Louis, Mo.
 9AEG... Ira Graham, 1137 W. Central St., ElDorado, Kansas
 9AEH... Robert D. White, 1619 Madison St., LaCrosse, Wis.
 9AEI... Rudolf A. Teschan, 2319 Wells St., Milwaukee, Wis.
 9AEJ... Bertram Wick, 835 Broadway, Fargo, N. D.
 9AEK... Harmon Bridwell Deal, College Hill, Cape Girardeau, Mo.
 9AEL... Richard T. Taggart, 247 N. Monroe St., Moorsville, Ind.
 9AEM... Leslie E. Hart, 1027 Main St., Richmond, Ind.
 9AEN... Elton W. Walker, 350 Florence St., Houghton, Mich.
 9AEO... John Joseph Short, 6122 Marshfield Ave., Chicago, Ill.
 9AEP... Joseph Hampel, 405 So. Theresa Ave., St. Louis, Mo.
 9AEQ... William Harlan Gass, 413 7th Ave., Shenandoah, Iowa
 9AER... David Krueger, 1948 W. 59th St., Chicago, Ill.
 9AES... Bertram W. Huevelman, 3141 N. Sawyer Ave., Chicago, Ill.
 9AET... Russell Stier, 1058 No. Lorel Ave., Chicago, Ill.

9AEU... Howard Havlik and Harry C. Harvey, David City, Nebr.
 9AEV... Bertram C. Spinner, 4243 Kedvale Ave., Chicago, Ill.
 9AEW... Carl W. Berry, 930 1st Ave., Sioux Falls, S. D.
 9AEX... Joseph H. Brattain, 217 No. High St., Muncie, Ind.
 9AEY... Earl H. Beardmore, Glasco, Kansas
 9AEZ... Wallace R. Smith, 2311 W. 3d St., Duluth, Minn.

9AFA... Paul W. Elmquist, 1517 Portland Ave., Minneapolis, Minn.
 9AFB... Robert D. Stewart, Oakland, Wis.
 9AFC... William H. Guhman, 4531 Washington St., St. Louis, Mo.
 9AFD... Leo J. Arthurs, 121 24th St., Kearney, Nebr.
 9AFE... Principal High School, Page and Belt Aves., St. Louis, Mo.
 9AFF... Wm. P. Atchison, 134½ Galena St., Freeport, Ill.
 9AFG... Lineus Lauger, Olds, Iowa
 9AFH... Orville Wolf Ray, Rockport, Mo.
 9AFI... George Arthur Tracy, 122 Hubbell Ave., Houghton, Mich.
 9AFJ... C. Vincent Carroll, 315 Sunnyside Ave., Valley City, N. D.
 9AFK... Bernard Shallow, 653 78th Ave., West Allis, Wis.
 9AFL... Gerald Hoffman, 5124 Maple Ave., St. Louis, Mo.
 9AFM... Owen K. Lee, 607 Maple St., Ft. Atkinson, Wis.
 9AFN... Donald Howe Stover, 231 5th Ave., Freeport, Ill.
 9AFO... Clement Augustus Portman, 387 Stephenson St., Freeport, Ill.
 9AFP... Richard B. Black, 1002 Belmont Ave., Grand Forks, N. D.
 9AFQ... Charles S. Barrett, 300 Forest Ave., Vermillion, S. D.
 9AFR... Central Illinois Radio Club, Springfield, Ill.
 9AFS... William C. Lundquist, Winfield, Iowa
 9AFT... Eugene W. Applebaum, 5650 Indiana Ave., Chicago, Ill.
 9AFU... William J. Morey, 5413 Ferdinand St., Chicago, Ill.
 9AFV... Charles Earl Tweedle, 335 Calumet Ave., Hammond, Ind.
 9AFW... Dale E. Halloway, Churdan, Iowa
 9AFX... Karl Vincent Nyquist, Stromsburg, Nebr.
 9AFY... Lincoln Fred Kielsmeier, 2743 Dunkeld St., Denver, Colo
 9AFZ... Gilbert Wayland, Starr and Dill Sts., Burlington, Iowa.

9AGA... Mark Madigan, Maple Lake, Minn.
 9AGB... George S. Holly, 7402 Maryland Ave., Chicago, Ill.
 9AGC... Tanner J. Emerson, 57 W. Vine St., Canton, Ill.
 9AGD... Herbert Aloysius Eggert, 5721 Maryland Ave., Chicago, Ill.
 9AGE... Frederick G. Jensen, 550 Milwaukee St., Menasha, Wis.
 9AGF... Clarence J. M. Olsen, 1800 Park Ave., Chicago, Ill.
 9AGG... Harold G. Outler, 116½ Richmond Ave., Richmond, Ind.
 9AGH... David Wendell Owens, 220 W. Jackson St., Muncie, Ind.
 9AGI... John Montague, 384 24th St., Milwaukee, Wis.
 9AGJ... Lorance Elton Sterns, Hillsboro, Ind.
 9AGK... Sheldon High School, State and Elm Sts., Chicago, Ill.
 9AGL... Raymond D. Hutches, 535 Broadway, Chicago, Ill.
 9AGM... John Wm. Pfahler, 204 6th St., Wilmette, Ill.
 9AGN... Reul I. Sande, 712 Boulevard Ave., Grand Forks, N. D.
 9AGO... Francis C. Miller, 1897 S. Adams St., Marion, Ind.
 9AGP... Percival Robert Piper, 3763 Wabash Ave., Chicago, Ill.
 9AGQ... Lexington Radio Club (Lee R. Penn) c/o St. Paul's School, West Short St., Lexington, Ky.
 9AGR... Howard Stevenson Geiser, 150 No. Court St., Crown Point, Ind.
 9AGS... Fred Dumont Hambly, 505 Main St., Aurora, Ill.
 9AGT... Laurence E. Hebal, 328 McCulloch St., Stevens Point, Wis.
 9AGU... John G. Kreer, 1525 Lunt Ave., Chicago, Ill.
 9AGV... Wayne M. Stack, 1258 Ardmore Ave., Chicago, Ill.
 9AGW... Charles A. Erhart, 1221 So. Harding Ave., Chicago, Ill.
 9AGX... Robt. Bugby Applegate, East Boulevard, Western Springs, Ill.
 9AGY... Norman Reeve, Grand Ave., Western Springs, Ill.
 9AGZ... George R. Frost (North Radio Club) 801 No. Dearborn Ave., Chicago, Ill.

9AHA... Norman Holdsworth, 134 So. Hamlin Ave., Chicago, Ill.
 9AHB... Oliver Harry Louis Sieckmann, 1945-A Sullivan Ave., St. Louis, Mo.
 9AHC... Harold Demmer, Ellendale, N. D.
 9AHD... Willis Strong, 1115 Chestnut St., Wilmette, Ill.
 9AHE... Streator Township High School (Lester Wm. Shaw and Robert Lewis MacCallum), Streator, Ill.
 9AHF... James Burnham, 536 Roslyn Rd., Kenilworth, Ill.
 9AHG... Harry Olson, Mt. Pleasant, Iowa
 9AHH... Raymond H. Williamson, 715 S. Iowa Ave., Eagle Grove, Iowa
 9AHI... John C. McPhee, 609 Mulberry St., Muncie, Ind.
 9AHJ... Edwin Lyle Eldredge, 3520 Reta St., Chicago, Ill.
 9AHK... George Alston Clayberg, 214 Oak Park Ave., Oak Park, Ill.
 9AHL... George B. Klump, 138 So. Grove Ave., Oak Park, Ill.
 9AHM... Robert Wahlstrom (Parker Radio Club), 330 Webster Ave., Chicago, Ill.
 9AHN... James Goslee Cowling, Jr., 572 Kenwood Blvd., Racine, Wis.
 9AHO... Irving S. Strassman, 1064 38th St., Milwaukee, Wis.
 9AHP... James Harold Stroup, Holmes, Ia.
 9AHQ... Clarence H. Phillabaum, E. 6th St., Mendota, Ill.

9AHR... Lewis Franklin Hall, 25 Austin Ave., Chicago, Ill.
 9AHS... Mt. Sterling Radio Association (V. E. Condee), Main St Mt. Sterling, Ill.
 9AHT... Paul C. Ellis, 424 Broadway, Excelsior Springs, Mo.
 9AHU... Carl Seifert, 3718 North Ave., Milwaukee, Wis.
 9AHV... Spencer Grove, 442 E. 34th St., Chicago, Ill.
 9AHW... Otto G. Schmidt, 6528 Binney St., Omaha, Nebr.
 9AHX... Albert R. Hedges, 6686 Olympia St., Chicago, Ill.
 9AHY... Walter Gustafson, 611 Division St., Lockport, Ill.
 9AHZ... Geo. H. Shirling, 3849 E. 62nd St., Kansas City, Mo.

9AIA... Howard H. Smith, 2324 Hartzell St., Evanston, Ill.
 9AIB... Charles L. Rawlings, 1322 Pleasant St., Indianapolis, Ind.
 9AIC... J. Donald Vandercok & Co., 137 So. York St., Elmhurst, Ill.
 9AID... Graham L. Tevis, Humansville, Mo.
 9AIE... Robert C. Wood, Albany, Ill.
 9AIF... Charles Theodore Norton, 521 W. 11th St., Sioux Falls, S. D.
 9AIG... Frederick B. Christopherson, 731 W. 18th St., Sioux Falls, S. D.
 9AIH... Nathaniel Cutright Smith, 912 Glen Oak Ave., Peoria, Ill.
 9AIJ... Paul Gerhard Farseth, 354 9th Ave. S., Fargo, N. D.
 9AIK... Burson Lloyd, 47 W. Vine St., Canton, Ill.
 9AIL... Edward Francis Spadoni, 5429 73d St., Summit, Ill.
 9AIL... Rudolph William Martin, R. R. No. 3, Box 100, West Bend, Wis.
 9AIM... Lawrence M. Blakey, 515 Jackson St., Auburn, Ill.
 9AIN... W. E. Sanders, Hooper, Neb.
 9AIO... Harry A. Oleson, Gypsum, Colo.
 9AIP... Stanley Fisher, 1572 Packard Ave., Racine, Wis.
 9AIQ... Harry C. Humberston, 143 W. 63rd St., Chicago, Ill.
 9AIR... Allen Poetken, 3540 Park Drive, Covington, Ky.
 9AIS... John J. Knezacek, 1259 13th St., S., Omaha, Nebr.
 9AIT... Elmer Baseman, 252 No. Porter St., Elgin, Ill.
 9AIU... Walter Harvey Hathaway, 517 No. Main St., Crown Point, Ind.
 9AIV... Floyd Emerson Dillard, Auburn, Nebr.
 9AIW... Robert De Veauxelle Logan, 3931 Galena St., Milwaukee, Wis.
 9AIX... Francis Z. Schmitz, 429 No. Central Ave., Austin, Ill.
 9AIY... Alvin J. Simandl and Erwin F. Preuss, 751 16th St., Milwaukee, Wis.
 9AIZ... Harvey Hall, 1731 Winona St., Chicago, Ill.

9AJA... Elden F. Horn, 1321 Newport Ave., Chicago, Ill.
 9AJB... Ira A. Koch, Kingston, Ill.
 9AJC... Rodney Reid, Tipton, Iowa
 9AJD... Barney H. Hartley, West Highland St., Anthony, Kansas
 9AJE... Charles Earl Paulson, 630 No. B St., Oskaloosa, Iowa
 9AJF... Arthur Hochleutner, 2509 No. Spaulding Ave., Chicago, Ill.
 9AJG... Cloyce Herbert Riekey, Winfield, Iowa
 9AJH... John G. Beckley, 315 No. 5th Ave., LaGrange, Ill.
 9AJI... Harvey F. Kohnitz, 702 W. 2nd St., Duluth, Minn.
 9AJJ... Joseph Lloyd Gray, Lathrop, Mo.
 9AJK... Robert Wasson Whitely, 420 College Hill Ave., Oskaloosa, Iowa
 9AJL... Albert Wm. Heyman, 408 8th St., S. E., Minneapolis, Minn.
 9AJM... Geo. A. Laney, 715 E. 7th St., Pittsburg, Kan.
 9AJN... Henley Blair, 1214 Elmerine Ave., Jefferson City, Mo.
 9AJO... Frank E. Hutton, 5040 Wernon Ave., St. Louis, Mo.
 9AJP... Albert P. Upton, 2328 Taylor St., Minneapolis, Minn.
 9AJQ... Geo. Bennett Ferree, 708 N. Goodwin St., Urbana, Ill.
 9AJR... Murray L. Rich, 412 Garrard St., Covington, Ky.
 9AJS... Carl James Dick, 400 State St., Blair, Nebr.
 9AJT... Lyle J. Francis and Howard P. Doole, Adams, Neb.
 9AJU... Robert Landre, 600 Marinette Ave., Menominee, Mich.
 9AJV... Edgar J. Jallas, 6539 Bedrod Ave., Omaha, Neb.
 9AJW... Ralph T. Woodruff, 649 N. 37th St., E. St. Louis, Mo.
 9AJX... Paul F. Black, 514 S. Main St., Aberdeen, S. D.
 9AJY... Walter J. Hammond, 712 E. 7th St., Pittsburg, Kan.
 9AJZ... Herbert Wright Praefke, 218 LaSalle St., Streator, Ill.

9AKA... Kenneth Burnes, 5151 Washington Ave., St. Louis, Mo.
 9AKB... John Irvn Ottmann, 1392 Island Ave., Milwaukee, Wis.
 9AKC... Earl Henry Waltz, c/o Roxana Pet. Co., Wood River, Ill.
 9AKD... Frank Libbe, 744 No. Allen St., South Bend, Ind.
 9AKE... Charles O. Jones, 911 E. Main St., Streator, Ill.
 9AKF... Ferris McKesson, 819 Baker Ave., Menominee, Mich.
 9AKG... George H. Salter, 1303 38th St., Rock Island, Ill.
 9AKH... Lawrence Leon Zehrung, 1027 Home Ave., Fort Wayne, Ind.
 9AKI... Harold C. Edwards, 909 Kansas St., Independence, Mo.
 9AKJ... Carl King, 1215 Hasbrook Ave., Kansas City, Kans.
 9AKK... Clayton Sylvester, 237 So. Park Ave., Sedalia, Mo.
 9AKL... Frank Jos. Menninger, 421 Garrad St., Covington, Ky.
 9AKM... David Livingston, 3609 Park Hill Ave., Milwaukee, Wis.
 9AKN... Sydney G. Frazier, 712 E. St. Catherine St., Louisville, Ky.
 9AKO... Wilbert Lindwall, 4916 Lowell Ave., Chicago, Ill.
 9AKP... Harold C. Mattes, 4439 Monticello Ave., Chicago, Ill.

- 9AKQ... Irvin Dennis Linehan, 4543 Greenview, Chicago, Ill.
 9AKR... Albert Conrad Mertz, Lanark, Ill.
 9AKS... Otto Henry Scholz, 1005 24th St., Milwaukee, Wis.
 9AKT... Rolland Clark Wagner, 1411 Walnut St., Murphysboro, Ill.
 9AKU... Wm. Franklin Ridgway, 227 Clark Ave., Freeport, Ill.
 9AKV... James S. Cavallo, 1633 W. Adams St., Chicago, Ill.
 9AKW... Allen O. Buseth, Deerfield, Wis.
 9AKX... Arthur J. Anderson, 610 8th St., S. W., Aberdeen, S. D.
 9AKY... Leslie Jenks, 1028 Vine St., LaCrosse, Wis.
 9AKZ... Montie Van Buren, 151 Main St., Menominee, Mich.
- 9ALA... Donald Edwin Cook, Winfield, Iowa
 9ALB... French H. Willis, Box 34, Carlisle, Ind.
 9ALC... LaFayette M. Hunter, M.D., Kellogg Bldg., W. 9th St., Coffeyville, Kans.
 9ALD... Marion Woodrow Taylor, R. R. No. 1, Owensboro, Ky.
 9ALE... Warner and Waldo Russell, Winfield, Iowa
 9ALF... Wallace W. Weedfall, 3407 Olive St., Kansas City, Mo.
 9ALG... Howard Lester Ford, 1123 Dayton Ave., Wichita, Kans.
 9ALH... James S. Howe, Kingston, Ill.
 9ALI... Jack Lewis, 215 Galesburg Rd., Knoxville, Ill.
 9ALJ... Harold Pomeroy Hutchison, Excelsior, Minn.
 9ALK... Telford H. Smith, 4228 Ohio St., Omaha, Neb.
 9ALL... Boyd Phelps, Manitowish, Route No. 2, Excelsior, Minn.
 9ALM... Scott R. Wilson, Primghar, Iowa
 9ALN... Chester Emerald Watkins, 119 W. 4th St., Caney, Kans.
 9ALO... Norman Keith Rathmann, Lincoln St., Blair, Neb.
 9ALP... Marshall Stewart Winstandley, 815 Vincennes St., New Albany, Ind.
 9ALQ... Leland Barnes Firman, Harwood, N. D.
 9ALR... Mark Hubert Doll, 602 64th Ave., West Allis, Wis.
 9ALS... Raymond L. Smith, 3005 Fulton St., Chicago, Ill.
 9ALT... Anton Joseph Rank, 670 Richmond St., Appleton, Wis.
 9ALU... Leonard Leatherman, 415 6th Ave., W. Hutchinson, Kans.
 9ALV... Russell Swenson, R. R. No. 4, Syracuse, Ind.
 9ALW... Robt L. Van Osdel, 304 E. Lincoln Way, Morrison, Ill.
 9ALX... Theodore C. Gevaert, 845 76th Ave., West Allis, Wis.
 9ALY... Arthur R. Pursell, 921 8th St., Goshen, Ind.
 9ALZ... John Edmund Housekeeper, 1201 Dayton St., South Bend, Ind.
- 9AMA... Sam Cook Blair, 103 W. McCarty St., Jefferson City, Mo.
 9AMB... Donald Lewis Hathaway, 1575 Pennsylvania St., Denver, Colo.
 9AMC... James M. Nalbach, Moweaqua, Ill.
 9AMD... Richard Lysle Lybarger, 1926 No. 25th St., Kansas City, Kans.
 9AME... William Reynolds, Derby, Colo.
 9AMF... Glenn Arthur Duis, 1002 E. Main St., Streator, Ill.
 9AMG... Leon Leonard Rentschler, 715 13th St., Atchison, Kans.
 9AMH... Albert E. Bathiany, 601 Monmouth St., Newport, Ky.
 9AMI... J. Emerson Decker, 119 Iowa St., Mason City, Iowa
 9AMJ... Edw. A. Ramsey, 108 H. College Ave., Assumption, Ill.
 9AMK... Leon Adams Faber, 209 No. Main St., Mendota, Ill.
 9AML... Edwin Weyerhaeuser Davis, 3052 10th Ave., Rock Island, Ill.
 9AMM... Boy Scouts of America, Camp Cheaugue, Palatine, Ill.
 9AMN... Benedict D. Brankay, 4428 Gladys Ave., Chicago, Ill.
 9AMO... Henry George Pfister, 1412 Syracuse St., Columbus, Ind.
 9AMP... Kenneth R. Caldwell, 5424 Prairie Ave., Chicago, Ill.
 9AMQ... Lee Frank Dechant, 1545 Flett St., Racine, Wis.
 9AMR... Harvey D. Matteson, 334 W. South St., DeKalb, Ill.
 9AMS... John Russell Dye, 504 59th St., E. St. Louis, Ill.
 9AMT... John Thomas Pegg, Fountain City, Ind.
 9AMU... Chauncy Hoover, 210 E. State St., Marshalltown, Iowa
 9AMV... Jerome Mitchell Hartman, Signal Hill Pl., Edgemont Sta., E. St. Louis, Ill.
 9AMW... Howard Hill Smith, 1308 Stoughton St., Urbana, Ill.
 9AMX... Ellis Erickson, 1011 University Ave., Grand Forks, N. D.
 9AMY... Stuart Gates, 445 No. 28th St., Louisville, Ky.
 9AMZ... Edward Wilson Kimbark, 926 Michigan Ave., Evanston, Ill.
- 9ANA... Louis A. Wollaege, 2728 State St., Milwaukee, Wis.
 9ANB... Harry A. Boyce, Jr., 513 Walnut St., Mount Vernon, Ind.
 9ANC... Howard Warehiser, 1730 Hancock St., Chicago, Ill.
 9AND... Paul Watt Shoemaker, 416 Washington St., Bluffton, Ind.
 9ANE... James E. Marshall, 5520 Walton St., Chicago, Ill.
 9ANF... Francis William Haynes, David City, Neb.
 9ANG... Henry John Geyer, 823 Center St., Racine, Wis.
 9ANH... Edward J. Lehman, Jr., 509 No. Clinton St., Bloomington, Ill.
 9ANI... Lyle Larlyn Fisher, 309 Centennial St., Muncie, Ind.
 9ANJ... Archibald C. Scofield, Spring Grove, Minn.
 9ANK... Leo Randolph Adams, P. O. Box 162, North Liberty, Ind.
 9ANL... Richard Charles Matthews, 715 Buchanan St., Topeka, Kans.
 9ANM... Westall Philip Shaffer, 1307 W. 7th St., Davenport, Iowa
- 9ANN... Eugene Adrian Willihnganz, 311 E. Maple Ave., Beaver, Dam, Wis.
 9ANO... John Duncan Cox, 1027 Messanie St., St. Joseph, Mo.
 9ANP... Myron Edward Miller, 766 E. 5th St., St. Paul, Minn.
 9ANQ... Lonie Vie Wells, 2207 Richardson Ave., Kansas City, Kans.
 9ANR... Franklin W. Pierce, 2415 19th Ave., Rock Island, Ill.
 9ANS... Clarence A. Gunther, 320 40th St., Omaha, Neb.
 9ANT... R. Maurel Koster, 2522 Elliott St., Louisville, Ky.
 9ANU... John H. Martin, Chandlerville, Ill.
 9ANV... Geo. Alexander Wilson, 3d, 650 Gooding St., LaSalle, Ill.
 9ANW... James Francis Wainwright, 312 Florence St., Blue Island, Ill.
 9ANX... Roy H. Collins, 701 E. Miller St., Bloomington, Ill.
 9ANY... Daniel William Snyder, 798 Western St., Blue Island, Ill.
 9ANZ... Lloyd Arthur Browne, 2943 No. Broadway, Indianapolis, Ind.
- 9AOA... Lynn W. Wixson, Alexis, Ill.
 9AOB... Clarence Foster Kramer, 414 E. Pearl St., Lebanon, Ind.
 9AOC... Richard Harlan Atherton, 1206 Perry St., Davenport, Iowa
 9AOD... Delo Selig, 1333 New Hampshire St., Lawrence, Kans.
 9AOE... Daniel Walter Gellerup, 688 Cramer St., Milwaukee, Wis.
 9AOF... Arnold C. Harrington, Prospect St., Maquoketa, Iowa
 9AOG... Clifford E. Himoe, 739 Ohio St., Lawrence, Kans.
 9AOH... Willard George Cooper, 604 Tama St., Boone, Iowa
 9AOI... Vernon Hooper Cook, 401 4th Ave., Ann Arbor, Mich.
 9AOJ... Charles Nelson Nebel, 1320 Anthony St., Columbia, Mo.
 9AOK... George Allen Marks, 3101 Corby St., Omaha, Neb.
 9AOL... F. B. Kribs, 620 Marion St., St. Louis, Mo.
 9AOM... Walter J. Skrainka and Ralph Nicholas, 4235 Lindell Blvd., St. Louis, Mo.
 9AON... Robert Lewis Coe, 607 Linden Ave., Clayton, Mo.
 9AOO... P. N. Maynard, 313 Linn St., Boone, Iowa
 9AOP... Leslie Anderson, 831 Buena Ave., Chicago, Ill.
 9AOQ... Dwight L. Barr, Lot St., Gibson City, Ill.
 9AOR... James H. Haueter, Pequot, Minn.
 9AOS... Oscar H. Jekel, 221 E. Jefferson St., Kirkwood, Mo.
 9AOT... Walfred E. Johnson, 4216 No. Paulina St., Chicago, Ill.
 9AOU... Jack R. Whitney, 918 So. Commercial Ave., Eagle Grove, Iowa
 9AOV... Frank R. Churchill, 1st West St., Alexis, Ill.
 9AOW... Clarence L. Gunderson, 1006 St. John St., Albert Lee, Minn.
 9AOX... Frank Rudich, 1500 So. Ridgway, Chicago, Ill.
 9AOY... Jack A. Callanan, 819 Lawrence Ave., Chicago, Ill.
 9AOZ... Benjamin F. Haecker, Post 466, American Legion, Eureka, Ill.
- 9APA... Albert E. Dowling, 832 So. 50th St., Omaha, Neb.
 9APB... R. J. Fennell, 621 E. Water St., Pontiac, Ill.
 9APC... University of South Dakota (Ernest Orlando Lawrence), 221 No. Harvard St., Vermilion, S. D.
 9APD... French Smith Miller, 4623 Maryland Ave., St. Louis, Mo.
 9APE... Lowell Stanford Orth, 1412 No. Adams St., Mason City, Iowa
 9APF... Wyllys Gannett Stanton, 5162 Cabanne St., St. Louis, Mo.
 9APG... Arthur William Garber, Cazenovia, Ill.
 9APH... Burton W. Depue, 7460 Sheridan Rd., Chicago, Ill.
 9API... Robert Jackson, 5511 Sangamon St., Chicago, Ill.
 9APJ... Albert Anderson, 6236 Normal Blvd., Chicago, Ill.
 9APK... Harry Brooks Smith, 1546 Fargo St., Chicago, Ill.
 9APL... Richard Edward Morris, 3017 2nd Ave., S., Minneapolis, Minn.
 9APM... Malcolm A. Smith, 136 So. 11th St., Richmond, Ind.
 9APN... Jacob Carl Thomas, Box 685, David City, Neb.
 9APO... Frank Lazarik, 3456 No. Irving Ave., Chicago, Ill.
 9APP... Leo Klier, 3609 W. 26th St., Chicago, Ill.
 9APQ... Marvin W. Lohman, 454 So. 13th St., Richmond, Ind.
 9APR... Horace Elsa Crawford, Olds, Iowa
 9APS... Aloys Depenbrack, 1023 Russell Ave., Covington, Ky.
 9APT... Austin W. Zingg, Winfield, Iowa
 9APU... Edward Carlsstedt, 2307 11th Ave., A., Moline, Ill.
 9APV... John A. Hall, 1016 Iglehart Ave., St. Paul, Minn.
 9APW... Maurice G. Goldberg, 711 Dayton Ave., St. Paul, Minn.
 9APX... Frank L. Taylor, 824 South St., Sault Ste Marie, Mich.
 9APY... Robert Tucker, 1516 So. Lawrence St., Wichita, Kans.
 9APZ... Everett Vogel, 40 15th St., Newport, Ky.
- 9AQA... Frank C. Weeks, 701 Randolph St., Champaign, Ill.
 9AQB... Lewis Leroy John, Mulvane, Kans.
 9AQC... Kenneth P. Stiles, 1121 So. 27th St., Omaha, Neb.
 9AQD... Bert Bass, 230 No. Atchison St., El Dorado, Kans.
 9AQE... Frank Frazer Adams, 115 So. Summit St., El Dorado, Kans.
 9AQF... Paul William Sherman, 437 South St., Woodstock, Ill.
 9AQG... Henry Adams Tindall, 215 E. Seymour St., Muncie, Ind.
 9AQH... I. Emil Schmidt, 5031 Kildare Ave., Chicago, Ill.
 9AQI... Lawrence Shender, 1517 So. Trumbull St., Chicago, Ill.
 9AQJ... Daniel Ralph Werner, 432 So. 15th St., Terre Haute, Ind.
 9AQK... John Alister Hutcheson, 505 No. 3d St., Grand Forks, N. D.
 9AQL... Lester A. Wolf, 920 11th St., South Bend, Ind.

9AQM... Wilford G. Cooley, 1831-A State St., Granite City, Ill.
 9AQN... Irving Adrian Pratt, 3308 Elliott St., Minneapolis, Minn.
 9AQO... Walter William Weidling, 1069 17th St., Milwaukee, Wis.
 9AQP... Norris Berge, Deerfield, Wis.
 9AQQ... Warren Reynolds Radcliff, Box 165, Dexter, Kans.
 9AQR... Henry Goldenberg, 3115 Olive St., Kansas City, Mo.
 9AQS... Francis J. Bergers, 107 Turner Blvd., Omaha, Neb.
 9AQT... Harold Lange, 544 State St., Racine, Wis.
 9AQU... Robert C. Dunn, 5225 Maple Ave., St. Louis, Mo.
 9AQV... Donald Boulton, 2544 Pleasant Ave., Minneapolis, Minn.
 9AQW... Ivan Alan Frane, Eureka, Ill.
 9AIX... William Orvin Russell, Mulvane, Kans.
 9AIX... William H. Steele, 509 No. Wahsatch St., Colorado Springs, Colo.
 9AQZ... Carl Joseph Unger, 5240 Maple Ave., St. Louis, Mo.

9ARA... Theodore L. Van Law, 10 10th St., Marshalltown, Iowa
 9ARB... Leo Hochquertel, 1228 No. Wisconsin St., Racine, Wis.
 9ARC... Geo. W. Van Houten, 818 Grand Ct., Davenport, Iowa
 9ARD... John Frank Avritch, 906 4th Ave., Grand Forks, N. D.
 9ARE... Arthur Bauers, 1227 Center St., Milwaukee, Wis.
 9ARF... Victor Peter Beyer, 736 Cramer St., Milwaukee, Wis.
 9ARG... Clifford Edward Fay, 5090 Cabanne Ave., St. Louis, Mo.
 9ARH... Walter Gordon Perry, 130 E. Milwaukee Ave., Wauwatosa, Wis.
 9ARI... James Dalton Johnson, 789 Bayard St., St. Louis, Mo.
 9ARJ... Clarence Dewese Carter, 323 2nd St., Hoisington, Kans.
 9ARK... Myron J. McKee, 3315 Park Ave., Indianapolis, Ind.
 9ARL... William H. Althoff, 3019 No. Jefferson Ave., St. Louis, Mo.
 9ARM... Archie Lauson West, Eastern Ave., Manhattan, Ill.
 9ARN... Robert John Ritchie, Jr., 1246 Winnemac Ave., Chicago, Ill.
 9ARO... Herbert Schweiter, 1108 Marquette St., Racine, Wis.
 9ARP... John Alder, 723 N. 9th St., Kansas City, Kans.
 9ARQ... Arthur Benjamin Newell, 421 No. Kirkwood Rd., Kirkwood, Mo.
 9ARR... Uriah C. Morris, 128 So. Prince St., Princeton, Ind.
 9ARS... Charles L. Barker, 519 So. 3d St., Washington, Iowa
 9ART... R. S. Crowder, 4610 No. Racine St., Chicago, Ill.
 9ARU... Darrell Ashton Downard, 532 26th St., Louisville, Ky.
 9ARV... William G. Colson, Jr., Road to Fair Grounds, Middlesboro, Ky.
 9ARW... William G. Wheat, 2622 E. 33d St., Kansas City, Mo.
 9ARX... Wilfred F. Waters, 2238 Missouri Ave., Granite City, Ill.
 9ARY... Harold L. Echternacht, 822 W. Maple St., Independence, Mo.
 9ARZ... Donald Earl Watts, 502 No. 4th St., Clear Lake, Iowa

9ASA... Carlton Marsh, 786 Vernon St., Glencoe, Ill.
 9ASB... Louie R. Hull, 1207 Organ Ave., Fort Wayne Ind.
 9ASC... Ottumwa High School (Wm. W. Harper), W. 4th St., Ottumwa, Iowa
 9ASD... Harry Spoor, Jr., 3927 Agnes St., Kansas City, Mo.
 9ASE... Eugene V. Kesheimer, 311 Madison Place, Lexington, Ky.
 9ASF... Alvin H. Rosvold, 324 Third Ave., N. W., Aberdeen, S. D.
 9ASG... Theodore A. Giles, 418 S. Webster St., Ottumwa, Iowa
 9ASH... Signord Reenstjerna, 1007 N. Prairie St., Raymond W. Haynes, 1110 Park Ave., Bloomington, Ill.
 9ASI... Bernard Chester Smith, 120 5th St., Seymour, Ind.
 9ASJ... John Edward Hall, 606 W. 4th St., Seymour, Ind.
 9ASK... Paul L. Trump, 1764 Lincoln Ave., St. Paul, Minn.
 9ASL... Kenneth H. Schnepf, 217 Cook St., Springfield, Ill.
 9ASM... Lawrence Frazier, Davis City, Iowa
 9ASN... Ira Fay Gardner, 1758 Goodrich Ave., St. Paul, Minn.
 9ASO... Jack Mattern, 2408 32d St., Omaha, Neb.
 9ASP... Arthur C. Ten Cate, 1318 W. 72d St., Chicago, Ill.
 9ASQ... Manchester High School, New St., Manchester, Iowa
 9ASR... Charles Manley, 4458 Lake Park Ave., Chicago, Ill.
 9ASS...
 9AST... Fred'k Robert Finehout, 210 Waldron St., West LaFayette, Ind.
 9ASU... William Walter Watts, 7418 Sheridan Rd., Chicago, Ill.
 9ASV... Harold Franklin, 3438 S. Park Ave., Chicago, Ill.
 9ASW... Irvin Schmidt, 662 19th St., Milwaukee, Wis.
 9ASX... Stanton F. Baird, 64 Avon St., St. Paul, Minn.
 9ASY... James Frederick Murphy, 224 N. Taylor St., El Dorado Kans.
 9ASZ... Raymond Ruff, 704 Maryland St., Gary, Ind.

9ATA... James Eugene Conklin, 210 E. Sixth St., Hutchinson, Kans.
 9ATB... John L. Atkinson, Pawnee City, Neb.
 9ATC... Lon William Cransky, 2141 S. 35th Ave., Omaha, Neb.
 9ATD... Norman Richard Bowen, 3733 High St., Denver, Colo.
 9ATE... Alfred H. Kliest, 1323 Hilda Place, Milwaukee, Wis.
 9ATF... Allan J. Kelb, 806 Leland Ave., South Bend, Ind.
 9ATG... Maynard Ray Briggs, 144 Fairview Ave., St. Paul, Minn.
 9ATH... Frank J. Otis, Jr., 1894 14th Ave., Moline, Ill.
 9ATI...
 9ATJ... Norman Amos Miller, 2829 Sheridan Place, Evanston, Ill.

9ATK... Ernest J. Ball, 3138 Montrose Ave., Chicago, Ill.
 9ATL... Elmo Wayne Phillips, 301 N. 14th St., Clarinda, Iowa
 9ATM... Forrest Ralph Bradden, 1924 J St., Lincoln, Neb.
 9ATN... Anson D. Marston, College Campus, Ames, Iowa
 9ATO... Byron Emil Lindholm, 1443 Foster Ave., Chicago, Ill.
 9ATP... Kenneth M. Karshner, Missouri Military Academy, Mexico, Mo.
 9ATQ... Merritt Scott, 2103 7th Ave., Moline, Ill.
 9ATR... Carl Rudolph Griesbacher, 808 Jersey St., West Allis, Wis.
 9ATS... Leslie H. Carlson, 3835 Osgood St., Chicago, Ill.
 9ATT... Stanley E. Fey, 1638 Berwyn Ave., Chicago, Ill.
 9ATU... Arthur F. Hartfelder, 231 N. Mill St., Kansas City, Mo.
 9ATV... Lawrence Houska, 806 E. Lawson St., St. Paul, Minn.
 9ATW... Carl Walter Loeber, 297 25th St., Milwaukee, Wis.
 9ATX... The Waukesha Radio Amateur Club, 204 College Ave., Waukesha, Wis.
 9ATY... Clark Bennett, Main Street, Flanagan, Ill.
 9ATZ... Edward Bernard Noel, 4874 Fountain Ave., St. Louis, Mo.

9AUA... Winfield C. Hilgediek, 2191 Knapp St., St. Paul, Minn.
 9AUB... Charles Lampel, 135 Ray St., Indianapolis, Ind.
 9AUC... Walter Lee Major, First St., Albany, Ind.
 9AUD... George A. Schriener, Halstead, Kans.
 9AUE... Theodore Lowenthal, 104 S. Hamlin Ave., Chicago, Ill.
 9AUF... Robert Thompson, 751 N. Division St., Appleton, Wis.
 9AUG... George Eliason, 1925 Third Ave., N., Minneapolis, Minn.
 9AUH... Dale Tetrick, 1326 Peoria St., Dixon, Ill.
 9AUI... Frank Little, N. Ninth St., Auburn, Ill.
 9AUJ... Charles Birget, 1367 Summit St., Springfield, Mo.
 9AUK... Charles Birget, 1367 Summit St., Springfield, Mo.
 9AUL... C. Smeby Lynne, 1504 W. Broadway, Minneapolis, Minn.
 9AUM... Frank Q. Peters, Jr., 2232 Seminary Ave., Chicago, Ill.
 9AUN... Clifford C. Savage, 2511 Penn Ave., Minneapolis, Minn.
 9AUO... Allan Thomas Mallory, 1144 University St., Wichita, Kan.
 9AUP... Herbt. P. Dalton, Kirkland, Ill.
 9AUQ... Leslie K. Laird, 512 E. Cherry St., Watseka, Ill.
 9AUR... John Henry Boos, Jr., 319 Carondelet St., Clayton, Mo.
 9AUS... Robert Allen Jolliff, 3051 N. 18th St., Kansas City, Mo.
 9AUT... Willard Henry Farr, 6024 Dakin St., Chicago, Ill.
 9AUU... Harry Long, Aneta, N. Dak.
 9AUV... George Conrad Smith, 319 E. Wisconsin Ave., Neenah, Wis.
 9AUW... Clarence Edw. Valliere, 942 18th Ave., W., Cedar Rapids, Ia.
 9AUX... Herman Hediger, 778 University St., St. Paul, Minn.
 9AUY... Bernard G. Silberstein, 2328 E. 3d St., Duluth, Minn.
 9AUZ... Furman Paul Ralston, West and North Sts., Lacona, Iowa

9AVA... Morgan M. Griffith, 3852 Monroe St., Chicago, Ill.
 9AVB... Wauwatosa Radio Club, Wauwatosa Ave., Wauwatosa, Wis.
 9AVC... Robert M. Stephens, S. E. Cor. 4th and Lincoln Sts., Hastings, Nebr.
 9AVD... Ray Finney, 2408 S. 18th St., St. Louis, Mo.
 9AVE... Charles R. Brookings, E. 1st Ave., Oskaloosa, Iowa
 9AVF... Wesley E. Brockschmidt, 273 Foote Ave., Bellevue, Ky.
 9AVG... Joe L. Stanage, 1328 17th Ave., Denver, Colo.
 9AVH... Warren G. Simpson, 7 Ninth St., Fulton, Mo.
 9AVI... Nelson Marvin Connet, 604 N. Catalpa St., Pittsburg, Kans.
 9AVJ... Melvin E. Endersby, Hillsboro, Iowa
 9AVK... Kenneth Krahl, 1002 S. Lexington St., Holden, Mo.
 9AVL... Mario Teschion, 1145 Selby St., St. Paul, Minn.
 9AVM... John Lundberg, 307 W. Fifth St., Topeka, Kans.
 9AVN... Millard E. Kelley, 3800 Wabash St., Kansas City, Mo.
 9AVO... Walter F. Lanterman, 746 S. Armstrong St., Kokomo, Ind.
 9AVP... Willard McCulla, 481 N. Sheridan Rd., Waukegan, Ill.
 9AVQ... Howard Randall Gibson, 703 N. Elm St., Centralia, Ill.
 9AVR... Floyd Edward Phillips, 400 Chicago Ave., Hot Springs, S. Dak.
 9AVS... Arnold S. Grossman, 3968 Wolff St., Denver, Colo.
 9AVT... Russell Lynn Eggleston, 306 S. Lott St., Gibson City, Ill.
 9AVU... G. Edward Allebach, 71 S. Lincoln St., Denver, Colo.
 9AVV... Clarence G. Rinehart, 404 E. Main St., Knoxville, Ill.
 9AVW... Lawrence Gross, 5434 Marshfield Ave., Chicago, Ill.
 9AVX... Elmer M. Kochsiek, 1097 McLeon Ave., St. Paul, Minn.
 9AVY... Jerome Fontana, 4924 Berthold Ave., St. Louis, Mo.
 9AVZ... Sherman De Los Gregory, 432 Jefferson Ave., Pierre, S. D.

9AWA... Victor E. Baxter, 607 N. Walnut St., Pittsburg, Kans.
 9AWB... Theodore Wm. Schwamb, 2359 Fairfax St., Denver, Colo.
 9AWC... Vernon D. Wood, 67 Church St., Oshkosh, Wis.
 9AWD... Fred'k A. Metcalf Jr, 700 Oak St., Steamboat Spring, Colo.
 9AWE... Floyd Thacker Mitchell, 1802 "D" St., Granite City, Ill.
 9AWF... Charles Rudy Heath, 83 Kooper St., Clifton, Ky.
 9AWG... Fayette W. Keeler, 634 W. 4th St., Superior, Wis.
 9AWH... Robert Taylor Inman, Riverside Drive, Beloit, Wis.
 9AWI... Charles M. Robson, 505 S. Eastern Ave., Joliet, Ill.
 9AWJ... Stanley H. Peterson, 2724 S. 16th Ave., Minneapolis, Minn.
 9AWK... Irvin H. Doyle, 3328 Parker St., Omaha, Neb.

- 9AWL...Ray C. Schryver, 3994 Lincoln St., Englewood, Colo.
 9AWM...Lloyd V. Berkner, 117 E. Summitt St., Sleepy Eye, Minn.
 9AWN...Lewis Elwood Dunham, 1625 100th St., Chicago, Ill.
 9AWO...Harold Palin, 146 W. 38th St., Indianapolis, Ind.
 9AWP...Joseph Wesley Young, 2315 College Ave., Indianapolis, Ind.
 9AWQ...Ernest Wesley Novy, 529 Market St., Iowa City, Iowa
 9AWR...Harold E. Tinker, 4541 W. 35th Ave., Denver, Colo.
 9AWS...George Edward Zembal, 406 Buchanan St., Minneapolis, Minn.
 9AWT...Joseph Banks, 3255 Walter St., Maplewood, Mo.
 9AWU...Winburn R. Pierce, 10 Sixth St., Anderson, Ind.
 9AWV...Joseph H. Plasket, 1235 Organ St., Fort Wayne, Ind.
 9AWW...Paul Raymond Thompson, 1320 W. Short St., Independence, Mo.
 9AWX...Allan Franklin Baird, Brady St. Road, Davenport, Iowa
 9AWY...Leon L. Kuempel, 28 N. St. Albans St., Chicago, Ill.
 9AWZ...Elmer Ballantyne, Center and Fourth Sts., Hobart, Ind.
- 9AXA...William George Davis, 1121 S. 18th St., Fort Dodge, Iowa
 9AXB...John W. Terry, RR 1, Canon City Rd., Colorado Springs, Colo.
 9AXC...Homer Sweatt Harlan, 1600 S. Fourth Ave. Sioux Falls S. D.
 9AXD...Walter L. Dean, 4426a Gibson Ave., St. Louis, Mo.
 9AXE...John Kersey Haddaway, 322 Clark Ave., Webster Groves, Mo.
 9AXF...Morris MacCabe, 1223 Foster Ave., Chicago, Ill.
 9AXG...Herbert Morgan Anderson, 3619 Lexington St., Chicago, Ill.
 9AXH...Frank Joseph Kommayer, 8601 Hermitage Ave., Chicago, Ill.
 9AXI...Edward A. Goodnow, 4467 Lake Park Ave., Chicago, Ill.
 9AXJ...Central Radio Company, Inc., 513 W. Lexington St., Independence, Mo.
 9AXK...Otto Hartwig, 4430 Princeton St., Chicago, Ill.
 9AXL...Lyons Township High School, LaGrange, Ill.
 9AXM...Maurice Lee, 605 Walnut St., Champaign, Ill.
 9AXN...Sister Mary Charitas, 101 Lake Linden Ave., Laurium, Mich.
 9AXO...Charles Wood McCall, Jr., 514 N. Genessee St., Morrison, Ill.
 9AXP...Darl F. Wood, S. State St., Jerseyville, Ill.
 9AXQ...Joseph John Flaherty, 792 Capitol Heights, St. Paul, Minn.
 9AXR...Arthur Sigel and Ralph Bowers, 1335 W. Third St., Hastings, Nebr.
 9AXS...Ralph William Schoetker, 4559 Clarence Ave., St. Louis, Mo.
 9AXT...Frank Dawson Biley, 1802 Grove St., Boulder, Colo.
 9AXU...Erwin Edwin Ahrens, 1509 Crawford St., Boone, Iowa
 9AXV...Roy Wylie Russell, 319 N. Custer St., Colorado Springs, Colo.
 9AXW...Roy Edward Bolin, 5519 Bartmer Ave., St. Louis, Mo.
 9AXX...Horace R. Austin, 229 Dunklin St., Jefferson City, Mo.
 9AXY...John Robert Egger, North Liberty, Ind.
 9AXZ...Donovan Oglevee, 1548 30th St., Rock Island, Ill.
- 9AYA...Eugene W. Ruppenthal, 3617 Clarke St., Milwaukee, Wis.
 9AYB...Cloyd Ernest Rhea, 368 S. Pearl St., Galesburg, Ill.
 9AYC...Guy Carlton, 528 N. Main St., Bloomington, Ill.
 9AYD...S. P. Collins, Fort Leavenworth, Kans.
 9AYE...R. W. Fullerton, Beaver Dam, Wis.
 9AYF...Floyd E. Gray, R.R. No. 1, Fulton, Ind.
 9AYG...Helmus W. Wells, 540 Wauwatosa Ave., Wauwatosa, Wis.
 9AYH...Ray Wilfred Hitchcock, 41 N. Arlington Ave., Indianapolis, Ind.
 9AYI...Cecil C. Barrette, 310 Second Ave., S. W., Watertown, S. D.
 9AYJ...R. T. Runion, 1600 E. 9th St., Winfield, Kans.
 9AYK...Charles Stuart Johnson, Oakland, Nebr.
 9AYL...William Harold DeBaun, 3872 62d St., Kansas City, Mo.
 9AYM...Raymond L. Taylor, 303 W. Center St., Monticello, Ill.
 9AYN...Edward T. Markowski, 1436 N. Ashland Ave., Chicago, Ill.
 9AYO...Joliet Township High School, Jefferson St., Joliet, Ill.
 9AYP...Ferdinand Paul Stratton, 2257 Ashland Ave., Indianapolis, Ind.
 9AYQ...Curtiss M. Cederstrom, 805 Seventh St., S. E., Minneapolis, Minn.
 9AYR...Leonard S. Wall, 4300 Clarendon Ave., Chicago, Ill.
 9AYS...Paul C. Rohwer, 2041 K St., Lincoln, Nebr.
 9AYT...Charles C. Shutt, 412 Summit St., Marshalltown, Iowa
 9AYU...Aubrey H. Williams, 1630 Adams St., Denver, Colo.
 9AYV...Robert Hancock Owen, 1558 Marion St., Denver, Colo.
 9AYW...Edgar William Freeman, Elk Point, S. D.
 9AYX...Everett McFee, 2405 Portland Ave., Louisville, Ky.
 9AYY...Leon L. Drolet, 265 Main St., Bourbonnais, Ill.
 9AYZ...Marion Chalmers Harris, Box 284, Villisca, Iowa
- 9AZA...Kenneth C. Maas, 323 Jefferson St., Whitewater, Wis.
 9AZB...Robin Jacobus, 219 E. Fifth St., Hutchinson, Kans.
 9AZC...Ira Williams, Jr., Lock Box 58, Maitland, Mo.
 9AZD...Lee N. Hamm, Niedringhaus & State Sts., Granite City, Ill.
- 9AZE...Joseph D. Coate, 212 Sixth St., Muncie, Ind.
 9AZF...James Clayton Lewis, 849 E. Elm St., Canton, Ill.
 9AZG...James N. Guthrie, R.R. No. 1, Spring Road, Fox Point, North Milwaukee, Wis.
 9AZH...Sidney Paul Stocking, R.F.D. No. 1, Pomona, Mo.
 9AZI...James A. Galbraith, 2303 N. Dupont St., Minneapolis, Minn.
 9AZJ...Delmer Sandberg, 430 W. 63d St., Chicago, Ill.
 9AZK...Harold J. Vaughan, 2122 Lincoln Ave., Chicago, Ill.
 9AZL...Elbert H. Sykes, 322 Pecan St., Carbondale, Ill.
 9AZM...Paul M. Jacobs, 571 Wauwatosa Ave., Wauwatosa, Wis.
 9AZN...Albert DeWitt Sanial, 608 S. Fourth St., LaCrosse, Wis.
 9AZO...William Clyde Rosenberger, 679 N. Michigan Ave., Chicago, Ill.
 9AZP...James Sydney Moore, 441 Oakdale Ave., Chicago, Ill.
 9AZQ...Harold Matson, 3569 Dickens Ave., Chicago, Ill.
 9AZR...Harold C. Armagost, 207 Clay St., Topeka, Kans.
 9AZS...Frank Stude, 2023 Lincoln Ave., Chicago, Ill.
 9AZT...Barnard & Wyatt, 94 Clay St., Mt. Sterling, Ky.
 9AZU...James W. Foraker, 1027 Maiden Lane, Galesburg, Ill.
 9AZV...Langdon Stout, 300 School St., Normal, Ill.
 9AZW...William Burleigh Schendel, 5113 Wells Ave., St. Louis, Mo.
 9AZX...Hubert Gerald Tudor, Jonesboro, Ind.
 9AZY...Alvin Cheshire Spencer, 405 E. Green St., Champaign, Ill.
 9AZZ...Paul J. Miseska, 3436 Hamilton St., Chicago, Ill.
- 9BAA...Clifford Shoenhardt, 2251 "B" St., Granite City, Ill.
 9BAB...Frank Whitsch, 4431 Blair Ave., St. Louis, Mo.
 9BAC...Alfred A. Stephenson, 738 68th Ave., West Allis, Wis.
 9BAD...Robert and Donald Cassels, Ellendale, N. D.
 9BAE...Damon C. Borders, 1326 Olive St., Indianapolis, Ind.
 9BAF...C. Gilford Peterson, 401 E. Ninth St., Brainerd, Minn.
 9BAG...Frank E. Smolek, 442 S. Troy St., Chicago, Ill.
 9BAH...Harold H. Hailstone, 444 Orient Ave., Carlinville, Ill.
 9BAI...Bernhardt Brabender, 414 S. Fifth St., Evansville, Ind.
 9BAJ...Elmer Everett Herring, 509 N. Second St., Marshalltown, Iowa.
 9BAK...Virgil E. Thomas, 111 S. Dix St., Muncie, Ind.
 9BAL...Roy William Pratt, 611 Pleasant St., Rockwell City, Iowa
 9BAM...Walter Henry Dryden, Fredonia, Kans.
 9BAN...James B. McPherson, 524 S. 7th St., Brainerd, Minn.
 9BAO...Lewis W. Sieck, Jr., 2000 Benton St., St. Louis, Mo.
 9BAP...Roger D. Brunn, 402 Cortland St., Waterloo, Iowa
 9BAQ...Clark Chandler, 1304 First Ave., W., Cedar Rapids, Iowa
 9BAR...Earl George Baugher, Farmington, Iowa
 9BAS...Carl H. Kaempfer, 322 Fourth Ave., West Bend, Wis.
 9BAT...Warren G. Congram, R.F.D. No. 3, Box, 7, Francesville, Ind.
 9BAU...James L. Fetters, 516 N. Second St., Marshalltown, Iowa
 9BAV...Everett W. McQuillin, 701 S. 7th St., Brainerd, Minn.
 9BAW...Boscoe E. Pugh, Allerton, Ill.
 9BAX...Burton Frank Miller, Coloma, Wis.
 9BAY...William R. Perry, 737 California St., Columbus, Ind.
 9BAZ...John Bernard Wathan, 1374 S. Third St., Chicago, Ill.
- 9BBA...Ben A. Ott, LaCrosse, Wis.
 9BBB...Lawrence E. McDonough, 1845 Carrol Ave., St. Paul, Minn.
 9BBC...Gerhardt Palmer Walseth, Ortonville, Minn.
 9BBD...John O. Weaver, 428 Tonti St., LaSalle, Ill.
 9BBE...Ernest Theodore Sperling, 11 S. Jefferson St., New Ulm, Minn.
 9BBG...Elmo Weisenbeyer, 1523 Jefferson St., Great Bend, Kan.
 9BBH...Edwin C. Hackleman, 5438 Lowell Ave., Indianapolis, Ind.
 9BBI...Albert Kahn, 1069 Riverside Drive, South Bend, Ind.
 9BBJ...James R. Freyermuth, 615 E. Lincoln Way, South Bend, Ind.
 9BBK...Emil Wetzler, 2916 Cherry St., Milwaukee, Wis.
 9BBL...Ralph Schwartz, 710 Webster St., Kokomo, Ind.
 9BBM...Everett H. Potter, Jr., 526 N. Main St., South Bend, Ind.
 9BBN...Wisconsin Radio League, 1227 Center St., Milwaukee, Wis.
 9BBO...Kermit Russell J. McDermitt, 424 LeMonte Terrace, South Bend, Ind.
 9BBP...Dean Hardesty, E. Lyons St., Swayzee, Ind.
 9BBQ...Stephen Jamison Holland, 2102 Lincoln Way, W., South Bend, Ind.
 9BBR...Joseph A. Brence, 1428 Adams St., Waukegan, Ill.
 9BBS...Anton Mix, 1414 Adams St., Waukegan, Ill.
 9BBT...Thomas James Keogh, 435-15th Ave., Clinton, Iowa
 9BBU...Antone Arnold, 208 Gary St., Menominee, Mich.
 9BBV...George Melvin Dunn, Broadlands, Ill.
 9BBW...Jack Forrest, 312 Ottawa Ave., Dixon, Ill.
 9BBX...Charles Speedie, 1327 "J" St., Lincoln, Neb.
 9BBY...Wayne McDougal, 1004 1/2 Nicollet St., Minneapolis, Minn.
 9BBZ...Leslie Harlan, Hillsboro, Iowa
- 9BCA...John G. Kuespert, 1216 S. Fellows St., South Bend, Ind.
 9BCB...Roland G. Palmer, 144 E. 16th St., Chicago Heights, Ill.
 9BCC...Dwight Jonas Stebbins, 114 W. 10th St., Morris, Minn.

- 98CD**...Bendix J. Studeman, 802 S. 6th St., Lyons, Iowa
98CE...Monroe C. Sisney, Jr., 411 Sycamore St., Carbondale, Ill.
98CF...Elmer Andrew Gunther, 514 S. 11th Ave., Fort Dodge, Iowa
98CG...Clarence A. Myers, 324 W. 15th St., Connorsville, Ind.
98CH...Erwin A. Rasmussen, 205 N. Park Ave., Oshkosh, Wis.
98CI...Arnold Theodore Teeter, Hillsboro, Iowa
98CJ...Charles C. Messman, 726 Atlanta Ave., Webster Groves, Mo.
98CK...William Crowley, Jr., 800 Grand Ave., Menominee, Mich.
98CL...Richard F. Conner 520 E. Elm St., New Albany, Ind.
98CM...Robert H. Smith, 418 Fifth St., Ames, Iowa
98CN...Charles Louis Valley 1100 Irving Place, Racine, Wis.
98CO...Eric William Johnson, Maysville, Mo.
98CP...John Alden Pfau, 222 Clark St., Mankato, Minn.
98CQ...Osman Y. Starner, 1009 Fayette Ave., Effingham, Ill.
98CR...Martin Edwards, 820 E. 9th St., Kansas City, Mo.
98CS...Frank E. Bollom, Jr., 1010 Washington Ave., Racine, Wis.
98CT...Clifford John Kriel, 1538 W. Vermont St., Indianapolis, Ind.
98CU...Edward Rahmer, 11 Shelby Court, Omaha, Neb.
98CV...Joyce Edison Prather, Oak St., Mounds, Ill.
98CW...J. A. Slusser, 4211 Bryant St., Denver, Colo.
98CX...James Emory Smith, 334 W. Center St., Sikeston, Mo.
98CY...Marius Plumly, West Liberty, Iowa
98CZ...Anton Tomasek, 1322 Lemi St., St. Louis, Mo.

98DA...Lehigh Meryl Matthews, McClure, Ill.
98DB...Gerard Harrington, 202 N. 15th St., Richmond, Ind.
98DC...Carl Elmer Johnson, 503 Seventh Ave., S., Wausau, Wis.
98DD...William Crouch, 708 E. Broadway, Waukesha, Wis.
98DE...Charles Edward Weigel, R.F.D. No. 13, Jeffersonstown, Ky.
98DF...Henry William Hoffman, 1826 N. Peoria St., Peru, Ill.
98DG...Albert Merle Coulter, 209 Smith St., Rockwell City, Iowa
98DH...Frank Kester, Elk Point, S. Dak.
98DI...Arthur J. Weber, 1415 Dolman St., St. Louis, Mo.
98DJ...Fallsner Epstein, 361 South St., Kenosha, Wis.
98DK...Lumir Dyrtr, 1707 "C" St., Cedar Rapids, Iowa
98DL...Kendall M. North, 5634 Winthrop Ave., Chicago, Ill.
98DM...Robert Lynn Bunch, 519 N. Monroe St., Decatur, Ill.
98DN...Julian A. Parvin, Avondale, Mo.
98DO...Roland E. Groetinger, 101 W. Main St., Chilton, Wis.
98DP...Vance Phillips, Missouri Military Academy, Mexico, Mo.
98DQ...Emmett E. Brown, Blocton, Iowa
98DR...Harold M. Pirie, 427 11th Ave., S., Fort Dodge, Iowa
98DS...Elmer Phil Lind, 213 S. Middle St., Cape Girardeau, Mo.
98DT...David W. Ferree, Main St., Sargent, Neb.
98DU...Henry C. Myers, 1731 Washington St., Lincoln, Neb.
98DV...Faltine K. Billau, 5855 Dewey Ave., Indianapolis, Ind.
98DW...Andrew J. Brandell, 3923 N. 17th St., Omaha, Neb.
98DX...William C. K. Irwin, 964 Sixth St., Louisville, Ky.
98DY...William P. Spain, 3812 W. Ohio St., Chicago, Ill.
98DZ...Henry Stubenrauch, Jr., 3118 Park Ave., Kansas City, Mo.

98EA...Robert D. Wahlstrom, 402 E. John St., Champaign, Ill.
98EB...Linton H. Flocken, 207 E. Oregon St., Urbana, Ill.
98EC...Marvin A. Nash, 1700 E. 13th St., Muncie, Ind.
98ED...Leslie B. Essington, 4412 Farlin Ave., St. Louis, Mo.
98EE...Forrest F. Spencer, 219 Elm St., Mounds, Ill.
98EF...William Rundell, 236 Wesley Ave., Oak Park, Ill.
98EG...Ivan Lester Inghram, 512 Third St., West Liberty, Iowa
98EH...Chester Eugene Wolff, 818 E. Burnett Ave., Louisville, Ky.
98EI...Board of Education, Mason City, Iowa
98EJ...Raymond Kohl, 3124 Edgar St., Maplewood, Mo.
98EK...Thomas Duman, 281 Sumner St., Galesburg, Ill.
98EL...Hiland Belford Fillmore, 386 Hendee St., Elgin, Ill.
98EM...August R. Ryan, 2347 S. 10th St., St. Louis, Mo.
98EN...Fred W. Scholl Jr., 3305 N. Meridian St., Indianapolis, Ind.
98EO...Russell H. Miller, Sheridan, Ill.
98EP...John Gilbert Princell, 215 Birchwood Ave., Louisville, Ky.
98EQ...Verner Rogers, 3250 Bryant St., Denver, Colo.
98ER...Raymond Owen Wise, Third St., Villisca, Iowa
98ES...Earl W. Springer, R.R. H. Box No. 364, Indianapolis, Ind.
98ET...Clayton Marion Powell, 1631 Nineteenth St., Boulder, Colo.
98EU...Harold Arthur DePew, 529 Market St., Iowa City, Iowa
98EV...Edgar Oscar Hansen, 2108 Vinton St., Omaha, Neb.
98EW...Edwin B. Streater, 211 Clark St., Mankato, Minn.
98EX...Almon H. Coulter, 1279 Marion St., Denver, Colo.
98EY...John L. Scroggin, Oak, Neb.
98EZ...Kenneth Dale Fox, Dallas Center, Iowa

98FA...Joseph A. Hansman, 1934 Lami St., St. Louis, Mo.
98FB...Marcus C. Osborn, 1030 S. Eighth St., Lyons, Iowa
98FC...Edmund C. Lipp, 1018 Wilker Place, Racine, Wis.
98FD...John H. Pendleton, 414 Hardesty St., Kansas City, Mo.
98FE...Laurence C. Hicks, 1000 Grant St., Denver, Colo.
98FF...Lawrence F. Pelletier, 2521 Ridgeland Ave., Berwyn, Ill.
98FG...Robert H. Phillips, 123 S. 4th St., Clear Lake, Iowa
98FH...Everett B. Robinson, Sheridan, Ill.

98FI...Elroy Barnhart, 617 N. First St., Aberdeen, S. D.
98FJ...James Rupert Frigon, 834 S. Kenilworth Ave., Oak Park, Ill.

98FK...Fred G. Harlow, 2518 Magazine St., Louisville, Ky.
98FL...Ora J. Coppock, No. 9 Court St., Tipton, Ind.
98FM...Gerald F. Hiday, 1909 Holloway St., Indianapolis, Ind.
98FN...Clifford McNally, 1048 Hamilton Ave., Indianapolis, Ind.
98FO...R. A. Braden, 1814 E. First St., Duluth, Minn.
98FP...W. A. Mivale, 2218 Broadway, Louisville, Ky.
98FQ...Gordon F. Laing, Courtney, N. Dak.
98FR...James W. Van Schaick, Salem, S. Dak.
98FS...Everett Trolander, 4139 Pillsbury St., Minneapolis, Minn.
98FT...Ralph L. Hutchinson, 315 Dayton Ave., St. Paul, Minn.
98FU...George Ball, 210 Kellogg Ave., Ames, Iowa
98FV...Oscar Borseth, 1521 Farnam St., La Crosse, Wis.
98FW...Francis P. Keegan, 3323 "Q" St., Omaha, Neb.
98FX...Arthur J. Maus, 2339 Cullom Ave., Chicago, Ill.
98FY...Rundhough, Orestes, 922 Hood St., LaCrosse, Wis.
98FZ...Jesse L. Worden, 6916 Eggleston Ave., Chicago, Ill.

98GA...Edwin E. Morgan, 646 Adams St., Oak Park, Ill.
98GB...Herman A. Bahr, 543-19th St., Oshkosh, Wis.
98GC...Theodore G. Vaky, 212 Columbia Ave., Champaign, Ill.
98GD...Irving H. Cohn, 110 Daniel St., Kendallville, Ind.
98GE...Sterling Electric Co., 33 S. Fifth St., Minneapolis, Minn.
98GF...Edward Hackett Cook, 1010 W. Wayne St., Fort Wayne, Ind.
98GG...Sylvester B. Parr, 2119 Lothrop St., Omaha, Neb.
98GH...Jerry P. Gillett, R. R. No. 2, Rippey, Iowa
98GI...Evon M. Christeson, 718 S. First St., Eagle Grove, Iowa
98GJ...Thomas A. Maxwell, Jr., 644 N. 24th St., Lincoln, Nebr.
98GK...Richard Leonard Duncan, Hancock, Minn.
98GL...Durant T. Rice, 1321 S. 35th Ave., Omaha, Nebr.
98GM...Dave C. Fitz, Dallas Center, Iowa
98GN...Kenneth Van Atta, West Liberty, Iowa
98GO...Richard C. Lindsey 5012 Washburn Ave., Minneapolis, Minn.
98GP...Orville Crawley, Danville, Ind.
98GQ...Albert John Schroder, 61 W. 112th St., Chicago, Ill.
98GR...William Trelease, Jr., 804 S. Lincoln Ave., Urbana, Ill.
98GS...Lawrence E. Baker, Fairfax, Mo.
98GT...Paul Loyet, R. R. No. 1, Jersey Ridge Road, Davenport, Iowa.
98GU...Arthur Rekenenthaler, 622-21st St., Milwaukee, Wis.
98GV...Ray Matthew Harding, 864 20th St., Des Moines, Iowa
98GW...Ernest Grey 1234 W. 36th st., Indianapolis, Ind.
98GX...Oscar F. Bleckert 512 S. 8th St., Aberdeen, S. D.
98GY...William N. Sweetland, 106 N. Bradley St., Indianapolis, Ind.
98GZ...Paul Ivan Weniger, 413 W. 8th St., Cresco, Iowa

98HA...George Grant Kibbee, Forest City, Iowa
98HB...Herbert Alexander Lynes, 906 Nichols St., Fulton, Mo.
98HC...Herman David Elledge, Cincinnati, Iowa
98HD...Robert Clair Kane, Warren, Ill.
98HE...Ralph E. Turner, 419 Cottage Ave., Glen Ellyn, Ill.
98HF...Verdon Stones, 571 Harper St., St. Louis, Mo.
98HG...Warrwick Ankerson 2221 Dayton St., Chicago, Ill.
98HH...Fred S. Palm, 6012 W. 29th St., Clyde, Ill.
98HI...Julius Carl Claas 3531 Juniata St., St. Louis, Mo.
98HJ...Frederick Gabler 702 W. 8th St., Coffeyville, Kans.
98HK...A. Foster Sheller, Dallas Center, Iowa
98HL...Lawrence Topp, 1033 Lawndale Ave., Chicago, Ill.
98HM...Truman Van Norman, R F D. No. 3, Napperville, Ill.
98HN...George D. Wislon, 411 Osage St., Leavenworth, Kans.
98HO...Reuben Schultz, R F D No. 3, Box 109, Naperville, Ill.
98HP...Willeam C. Bliss, 4929 Lotus Ave., St. Louis, Mo.
98HQ...Dallas W. Jansen, 719 Oneida St., Appleton, Wis.
98HR...Leo Albert Coash, 594 Kimball St., Danville, Ill.
98HS...Arthur Merlin Bullock, 3600 Gladstone Blvd., Kansas City, Mo.
98HT...Mark Waggoner, Waggoner, Ill.
98HU...Edward Thrash, 713 S. Elm St., Champaign, Ill.
98HV...Robert B. Magor, 106 S. Madison Ave., LaGrange, Ill.
98HW...Robert Pogue, 367 W. Main St., Danville, Ind.
98HX...Erick Winter, 1538 Marietta St. Decatur, Ill.
98HY...Lane M. Axtell 119 N. 32d Ave., Omaha, Nebr.
98HZ...Roy E. Olmsted, 15 miles northeast, Wauneta, Nebr.

98IA...Carl Arthur Bergfors, 603 Carney Blvd., Marinette, Wis.
98IB...Harold J. Pansch, 1237 Blaine Ave., Racine, Wis.
98IC...Raymond A. Hundert, Minonk, Ill.
98ID...Elvis Guy Foley, Fairfax, Mo.
98IE...Robert D. Ferree, 23 S. Elm Ave., Webster Groves, Mo.
98IF...Edwin F. Havens, 1307 Des Moines St., Des Moines, Iowa
98IG...Robert Dunville, 3144 S. Grand Ave., St. Louis, Mo.
98IH...Edward J. Hass, 4934 Augusta St., Chicago, Ill.
98II...Rudolph Bostleman, 26 Elmwood Ave., LaGrange, Ill.
98IJ...Orin Louis Denton, 211 Foraday St., Peoria, Ill.

9BIK... Andrew G. Woolfries, 510 Sumner St., Waterloo, Iowa
 9BIL... Russell A. Andrews, 2345 Geddes Ave., Decatur, Ill.
 9BIM... Harold R. Lisenby, 411 W. Green St., Champaign, Ill.
 9BIN... Joseph F. Schoffman, 66 Lyndale Ave., Minneapolis, Minn.
 9BIO... Philip B. Middleton, 519 S. Eastern St., Eagle Grove, Iowa
 9BIP... William M. Stolle, Mokane, Mo.
 9BIQ... Frank Romadka, 1403 W. Randolph St., Chicago, Ill.
 9BIR... Robert Earl Easton, 2041 Lafayette St., Denver, Colo.
 9BIS... Charles Wood, 639 15th Ave., Cedar Rapids, Iowa
 9BIT... Tom Sterling Clark, 1260 Jasper St., Decatur, Ill.
 9BIU... Earl B. Sutherland, Route No. 1, Bainbridge, Ind.
 9BIV... Benjamin J. Palen, 505 W. 5th St., Winona, Minn.
 9BIW... Leon E. Hammarley, 404 E. 15th St., Kansas City, Mo.
 9BIX... Theodore C. Jacoby, 801 W. Oakland St., Kirkwood, Mo.
 9BIY... Harris Hall Quick, 830 Walnut St., Connersville, Ind.
 9BIZ... Howard Powers, 127 Jefferson St., Toulon, Ill.

9BJA... Merwyn Harrison Reed, 1103 6th Ave., Sterling, Ill.
 9BIB... Leon Travis Noel, Tarkio, Mo.
 9BJC... John G. Carlisle, 1308 Montgall Ave., Kansas City, Mo.
 9BJD... Carroll L. Duncan, 1216 S. Lincoln St., Aberdeen S. Dak.
 9BJE... Alfred Baumgartner, Wartburg College, Clinton, Iowa
 9BJF... Randall C. Ballard, 203 E. White St., Champaign, Ill.
 9BJG... H. Conrad Hoyer, R.F.D. No. 2, Box 39, Vermilion, S. Dak.
 9BJH... Thomas Frank Drury, 4221 Ridgeway Ave., Chicago, Ill.
 9BJI... Fred L. Hicks, 3935 W. 30th Ave., Denver, Colo.
 9BJJ... Kenneth Mindrum, 3208 S. Third Ave., Minneapolis, Minn.
 9BJK... Stuart G. Ellis, 424 Emerson St., Devner, Colo.
 9BJL... David Middleton, 5601 Lowell Ave., Indianapolis, Ind.
 9BJM... William H. Taussig, 549 E. Argonne Drive, Kirkwood, Mo.
 9BJN... Charles V. Dixon, 411 Fannie Ave., Wichita, Kans.
 9BJO... Karl E. Wiese, R.F.D. No. 11, Lone Tree, Iowa
 9BJP... Paul Larson, 2610 Pol St., Minneapolis, Minn.
 9BJQ... Bertram S. Ellsworth, 3830 Sheridan Blvd., Lincoln, Neb.
 9BJR... Donald G. Lovelace, 1465 Roosevelt Ave., Indianapolis, Ind.
 9BJS... Burt E. Moritz, Jr., 1664 Steele St., Denver, Colo.
 9BJT... Harry Milton McCormick, 112 4th St., Streator, Ill.
 9BJU... Anthony John Aleksonis, 1220 S. Victory St., Waukegan, Ill.
 9BJV... Raymond H. Hardenbergh, 1017 N. Logan Ave., Minneapolis, Minn.
 9BJW... Herbert W. Wengell, 4816 N. 3d Ave., Omaha, Neb.
 9BJX... Lloyd Nesbit Wilhelm, 4408 Farnum St., Omaha, Neb.
 9BJY... Charles G. Wagner, 208 W. 5th St., Chicago, Ill.
 9BJZ... Alfred H. Beech, 240 E. Main St., Sleepy Eye, Minn.

9BKA... Carl H. Phillips, 1031 S. Emerson St., Denver, Colo.
 9BKB... Marvin C. Rogers, 23 18th Ave., N. E., N. St. Paul, Minn.
 9BKC... Walter Ernest Zube, 1208 S. Fifth St., LaCrosse, Wis.
 9BKD... Francis J. Beck, Ortonville, Minn.
 9BKE... Lorin C. Collins, 4456 N. Monticello Ave., Chicago, Ill.
 9BKF... Thomas V. DeHaven, 1114 S. Washington St., Denver, Colo.
 9BKG... Earl William Lewis, 514 Williams St., Moberly, Mo.
 9BKH... Raymond Rathert, Cresco, Iowa
 9BKI... Arthur H. Chandler, 506 S. Main St., Waupaca, Wis.
 9BKJ... John R. Morton, 500 Lake Ave., White Bear Lake, Minn.
 9BKK... Robert Dean Baughman, 711 E. 15th St., Kansas City, Mo.
 9BKL... Merle A. Plumer, 617 W. 8th Ave., Cedar Rapids, Iowa
 9BKM... Ralph Waldo George, 1612 Arkansas Ave., Wichita, Kansas
 9BKN... Miles S. Cooper, 1716 Selby St., St. Paul, Minn.
 9BKO... Everett Lester Dillard, 300 A-East 33rd St., Kansas City, Mo.
 9BKP... Harold Robert Dornquist, 205 Front St., Owatonna, Minn.
 9BKQ... James M. Morris, 115 Gaskins St., Harrisburg, Ill.
 9BKR... Mike August Podhorn, Box 85, Wood River, Ill.
 9BKS... Byron Carlisle, 1308 Montgall Ave., Kansas City, Mo.
 9BKT... Noel W. Harman, 711 N. 28th St., Omaha, Neb.
 9BKU... Sam F. Bowlby, 212 N. 10th St., LaCrosse, Wis.
 9BKV... Alfred William Kruse, R. F. D. No. 2, Alcester, S. Dak.
 9BKW... James A. Ostrand, Jr., 184 Arthur Ave., S. E. Minneapolis, Minn.
 9BKX... Victor H. Schleuder, 605 S. Washington St., New Ulm, Minn.
 9BKY... Herbert Graham, 253 S. Locust St., Valparaiso, Ind.

9DAA... Earnest Williamson, 830 Cass St., Chicago, Ill.
 9DAB... Fred Lenfestey, 641 Judson St., Evanston, Ill.
 9DAC... Boy Scout Council, 20th & N Sts., University Place, Nebr.
 9DAD... Firmin Vincent Desloge, 4445 Lindell Blvd., St. Louis, Mo.
 9DAE... Jack Stone, R. F. D. No. 1, Warrenburg, Mo.
 9DAF... Wesley Lucky Robert, 1221 W. 10th St., Sioux Falls, S. D.
 9DAG... Samuel Ralph Hamilton, 1044 Hudson Ave., St. Paul, Minn.
 9DAH... Charles D. Minogue, 1215 S. 6th Ave., Fort Dodge, Iowa.
 9DAI... Theodore Henry Elliott, 1208 E. Ninth St., Winfield, Kans.
 9DAJ... Bennie Holmann, 1134 Superior Ave., Sheboygan, Wis.
 9DAK... Julian Zimmermann Miller, 307 S. Busey St., Urbana, Ill.
 9DAL... Raymond Nels Swanberg, 2236 Buchanan St., Minneapolis, Minn.

9DAN... Guy Lemuel Tullis, 643 North C. St., Oskaloosa, Iowa.
 9DAO... Russell [Carl] Thompson, 1702 S. 10th Ave., Minneapolis, Minn.
 9DAP... Francis Thrall Brewer, 570 Bigelow St., Peoria, Ill.
 9DAQ... Charles C. Clemans, R. No. 7, Box 19, Oshkosh, Wis.
 9DAR... Edward Paul Talbott, 1114-34th St., Indianapolis, Ind.
 9DAS... George B. Christle, 628 Third St., Cedar Rapids, Iowa.
 9DAT... Theodore Knudson, Flandreau, S. D.
 9DAU... Glenn Sherratt, 1308 W. Third St., Waterloo, Iowa.
 9DAV... Leander E. Biggs, 3610 Roberts St., Kansas City, Mo.
 9DAW... Cyril Maurice Braum, 3832 S. Elliott Ave., Minneapolis, Minn.
 9DAX... Arthur Luessenhop, 631 W. De Wald St., Ft. Wayne, Ind.
 9DAY... John Wilbur Gilroy, 219 W. Locust St., Canton, Ill.
 9DAZ... Roy James Garrett, 300 W. Atchinson St., Jefferson City, Mo.
 9DBA... Harry Hobart Keppler, 1516 S. Walnut St., Muncie, Ind.
 9DBB... Arthur Kufalk Reinhard, 649-61st Ave., West Allis, Wis.
 9DBC... Carl Barber Sorgen, 309 W. Oak St., Carbondale, Ill.
 9DBD... Franklin H. Avers, 114-6 Cook St., Portage, Wis.
 9DBE... Clarence Legler, Meyers and Thomas Aves., Wauwatosa, Wis.
 9DBF... Roy Frederick Walin, 3635 S. Elliott Ave., Minneapolis, Minn.
 9DBG... Lawrence A. Clousing, 3441 Oakland Ave., Minneapolis, Minn.
 9DBH... Sheldon Charles Klock, 1109 Greenleaf Ave., Wilmette, Ill.
 9DNI... Flodie L. Borders, 1510 Franklin St., Columbus, Ind.
 9DBJ... Raymond E. Bohne, 1027 Myrtle St., Menominee, Mich.
 9DBK... John Van Dannich, 806 Spier Ave., Menominee, Mich.
 9DBL... George William Birdsall, 121 Washington St., Hampton Iowa
 9DBM... Carl A. Puls, 2129 Fifteenth St., Sheboygan, Wis.
 9DBN... Leonard Babcock Vaughan, 115 Miner Ave., Ladysmith, Wis.
 9DBO... Urban J. Seibert, 729 N. Sixth Ave., St. Cloud, Minn.
 9DBP... Elmer John Maitre, 935 Newhall St., Milwaukee, Wis.
 9DBQ... Fred B. Hanes, Stroth, Ind.
 9DBR... Frederick Leisch, 235 W. Pleasant St., Portage, Wis.
 9DBS... Addison Oliver, Onawa, Iowa
 9DBT... Walter Cecil Bridges, 1625 Tower Ave., Superior, Wis.
 9DBU... Enlo Earl Lemprecht, Eden, Ill.
 9DBV... Hershel Martin, 1118 Williamson St., Champaign, Ill.
 9DBW... LeMar Stoops, Madison St., Nappanee, Ind.
 9DBX... Edwin M. Bennett, 122 Columbia St., W. Lafayette, Ind.
 9DBY... Neal Burton Thayer, 1310 Clermont St., Antigo, Wis.
 9DBZ... Elmer John Kregel, Garnavillo, Iowa.

9DCA... Emil H. Fahrlander, Brule, Nebr.
 9DCB... George William Masing, 1721 S. Mulberry St., Muncie, Ind.
 9DCC... Edward J. Kiely, 140-15th St., Silvis, Ill.
 9DCD... A. Palmer Baker, 1223 W. Minnehaha St., St. Paul, Minn.
 9DCE... Glenn P. Brooks, 203 Clinton St., Boone, Iowa.
 9DCF... Frank W. Allen, 1420 Aldrich Ave., Boone, Iowa.
 9DCG... Edward Covel Nickerson, Papillion, Nebr.
 9DCH... Adolph Herman Toepfer, 188 Spruce St., Aurora, Ill.
 9DCI... William H. Winnings, Jr., 760 N. Pine St., Decatur, Ill.
 9DCJ... Gilbert Hudson Osgood, 423 Essex Road, Kenilworth, Ill.
 9DCK... Ernest A. Klein, 4243 N. Lincoln St., Chicago, Ill.
 9DCL... Frederick Homer Hooper, 610 W. First St., Pittsburg, Kans.
 9DCM... John C. Brightfelt, 873 Ashland Ave St. Paul, Minn.
 9DCN... William Francis Devine, 1218 Montzall Ave., Kansas City, Mo.
 9DCO... Alfred De Forrest Fowler, 1204 New York St., Lawrence, Kans.
 9DCP... Claiborne Scott Williams, No. 3 Oak Terrace, Webster Groves, Mo.
 9DCQ... Robert Edward Greenaway, No. 433 N. 26th St., Louisville, Ky.
 9DCR... Clayton Hensley Tanner, 36 E. Green St., Champaign, Ill.
 9DCS... Harold Ernst Spangenberg, 1310 Van Buren St., St. Paul, Minn.
 9DCT... Harvey Schroeder, 1202 Packard St., Appleton, Wis.
 9DCU... Charles K. Bradshaw, 709 Main St., LaFayette, Ind.
 9DCV... Merle Frank Easter, 412 N. First St., Marshalltown, Iowa.
 9DCW... Nelson James Johnson, 3106 Walter St., Maplewood, Mo.
 9DCX... Norbert B. Sandmann, 819 Burnett St., Louisville, Ky.
 9DCY... Waldo James Westover, 3515 Raleigh St., Denver, Colo.
 9DCZ... Rufus Julian Ramsey, 1920 "B" St., Granite City, Ill.

9DDA... Spencer C. Galloway, 707 S. Maguine St., Warrensburg Mo.
 9DDB... James C. Spencer, Box 44, Torrent, Ky.
 9DDC... Randall Warren Champion, 706 "I" St., Madison, Ill.
 9DDD... Ward Hess Ingersoll, Buffalo, Minn.
 9DDE... Elroy M. Peterson, 2211 N. Russell Ave., Minneapolis, Minn.
 9DDF... Clarence Joseph Hammes, 1409 Lincoln Ave., Sheboygan, Wis.

9DDG... John D. Page, Ft. Crook, Nebr.
 9DDH... Harry LaBee, 4711 Tennessee Ave., St. Louis, Mo.
 9DDI... Otto Lessing, 711 Nevada St., Urbana, Ill.
 9DDJ... Lowell B. Robison, 1035 S. 11th St., Lincoln, Nebr.
 9DDK... Percival Smith, 3604 S. Elliott Ave., Minneapolis, Minn.
 9DDL... Donovan Peterson, 3321 Oakland St., Minneapolis, Minn.
 9DDM... Donald Coffmann, 321 Kirkwood Blvd., Davenport, Iowa.
 9DDN... Sioux Falls High School, Main & 11th Sts., Sioux Falls, S. D.
 9DDO... Chester W. Fairbanks, 1345 S. Fifth Ave., Fargo, N. D.
 9DDP... Carl Arnold Jacobson, 1002 S. First Ave., Sioux Falls, S. D.
 9DDQ... Lester Thomas Beall, 426-50th Place, Chicago, Ill.
 9DDR... Boy Scouts of America, River Grove, Ill.
 9DDS... Henry W. Meincke, P. O. Box 188, Riverside, Ill.
 9DDT... Davenport Council of Boy Scouts, 216½ Brady St., Davenport, Iowa.
 9DDU... Edward Roberts, 1283 Van Buren St., St. Paul, Minn.
 9DDV... Charles E. Ashabraner, 116 Union St., New Albany, Ind.
 9DDW... Duke E. Reed, West Ave. and Pine St., Riverside, Ill.
 9DDX... Kenneth Bond Osborne, 213 S. Euclid Ave., Oak Park, Ill.
 9DDY... Francis L. J. Duffy, Cabrey, Ill.
 9DDZ... Robert Bruce Horrall, 225 Elliott St., Olney, Ill.

9DEA... Maurice Baker West, 141 Fourth St., Waukagen, Ill.
 9DEB... Willis Merle Winslow, Box 277, Wheatridge, Colo.
 9DEC... Joseph Otto Collins, 403 E. Webster St., Benton, Ill.
 9DED... Charles Howard Millsap, 317 Franklin St., Decatur, Ill.
 9DEE... Russel Andrew Smith, 333 S. Spring Ave., Sioux Falls, S. D.
 9DEF... Noel Olmstead, 304 E. Sixth St., Concordia, Kans.
 9DEG... Leighton Osmun Tollefson, 333 S. Spring Ave., Sioux Falls, S. D.
 9DEH... Albert James Tingley, 829 E. 28th St., Des Moines, Iowa.
 9DEI... William Dayton Keyes, 2623 W. State St., Rockford, Ill.
 9DEJ... Harold William Neibert, 1703 W. Second St., Davenport, Iowa.
 9DEK... William Norval Short, 301 Franklin St., North Judson, Ind.
 9DEL... Calvin Eugene Pynn, 653-77th Ave., West Allis, Wis.
 9DEM... Fred E. Wilkey, 702 Green St., Urbana, Ill.
 9DEN... Philip H. Whitmore, 3414 Karnes Blvd., Kansas City, Mo.
 9DEO... Doris Owens, 3316 a, St. Vincent St., St. Louis, Mo.
 9DEP... Aubrey E. Fisher, 113 Broad St., Warrensburg, Mo.
 9DEQ... Archie Edwin Traub, 597-73rd St., West Allis, Wis.
 9DER... Ernest Erlandson, R. 2-Box 13, Erhard, Minn.
 9DES... Frank Kilmer Maxfield, Thompson, N. D.
 9DET... Elizabeth Anne Bergner, 2025 Howe St., Chicago, Ill.
 9DEU... Ralph Farwell Barber, 309 Florence Ave., Normal, Ill.
 9DEV... Maurice J. Craven, 307 E. Cleveland St., Spring Valley, Ill.
 9DEW... Murray Lewis Mead, 810 Hester Ave., Normal, Ill.
 9DEX... Ernest H. Storer, 1514 Parmelee St., Rockford, Ill.
 9DEY... E. B. Abett, Brown & Montgomery Sts., Vernon, Ind.
 9DEZ... John Ulrich Von Allmen, Jr., 631 N. 25th St., Louisville Ky.

9DFA... W. G. Lewis, Crete, Nebr.
 9DFB... Robert Dreisbach, 1257 Lake Ave., Fort Wayne, Ind.
 9DFC... Charles Roseweld Averill, 541 S. Grand Blvd., Springfield, Ill.
 9DFD... John Wesley Hornbeck, 617 E. Second St., Northfield, Minn.
 9DFE... Percy Steffenson, R. F. D. No. 7, Oshkosh, Wis.
 9DFF... Herbert Frederick Georges, 845 N. Mercer St., Decatur, Ill.
 9DFG... George F. Johnson, 1303 Bluff Ave., Sheboygan, Wis.
 9DFH... Kendallville High School, Radio Club, Diamond St., Kendallville, Ind.
 9DFI... Arthur Ward Drill, 1225 Wheeler St., Woodstock, Ill.
 9DFJ... Herbert Roll, 1030 Pattie St., Wichita, Kans.
 9DFK... St. Joseph Valley Radio Association, 1330 Leeper Av., South Bend, Ind.
 9DFL... Dean Burleigh, 1813 S. Main St., Wichita, Kans.
 9DFM... Arthur R. Zahorsky, 139 S. Gore Ave., Webster Groves, Mo.
 9DFN... Raymond C. Thompson, 236 Hillside Ave., Des Moines, Iowa.
 9DFO... Arnold Drowe LaCour, 311 N. Ottawa Ave., Dixon, Ill.
 9DFP... Harold Fleisher, 927 Third Ave., Council Bluffs, Iowa.
 9DFQ... Fred W. Schramm, 5025 Geraldine Ave., St. Louis, Mo.
 9DFR... Merritt Clair Haigh, 1218 Park Ave., Des Moines, Iowa.
 9DFS... Robert Kettler Shafer, 408 W. Kansas St., Pittsburg, Kans.
 9DFT... Harold Wade Holley, 311 Greely St., Corydon, Iowa.
 9DFU... Joseph Puccio, 434 Buchanan St., Minneapolis, Minn.
 9DFV... Edward John Spanier, 208 4th Ave., Mendota, Ill.
 9DFW... Leland Miller, 745 Leland Ave., South Bend, Ind.
 9DFX... Roy Conibear, R. F. D. No. 2, Lee Center, Ill.
 9DFY... Roy B. Springer, 412 S. W. 4th Ave., Watertown, S. D.
 9DFZ... Orville C. Hallem, 288 Iowa Ave., Aurora, Ill.

9DGA... Eric Bertal Hjerpe, 585 Lawrence St., or 594 Olive St., Galesburg, Ill.
 9DGB... Louis W. Klingbiel, 1329 State St., Milwaukee, Wis.
 9DGC... Charles Napoleon Searl, Jr., 705 S. Prairie Ave., Sioux Falls, S. D.

9DGD... Willard E. Long, 101-103 E. Third St., Sterling, Ill.
 9DGE... Harold Olson, 4217 S. Sheridan Ave., Minneapolis, Minn.
 9DGF...
 9DGG... Harold Eli Sturm, 327 McArthur St., Macomb, Ill.
 9DGH... Will R. McCutchan, 500 North Ave., Lake Bluff, Ill.
 9DGI... William Murlin Sharpless, 3803 Harriett Ave., Minneapolis, Minn.
 9DGJ... George Edgar Sweazey, 323 W. 7th St., Fulton, Mo.
 9DGK... Stanley Theodore Kroon, 2332 N. McNair Ave., Minneapolis, Minn.
 9DGL... Arnold D. Brattland, Ada, Minn.
 9DGM... Ivan Harold Anderson, 2442 Chicago Ave., Minneapolis, Minn.
 9DGN... Nathan Lupu, 3129 S. First Ave., Minneapolis, Minn.
 9DGO... Theodore McKinley Burkholder, 1002 S. Maple St., McPherson, Kans.
 9DGP... Albert Cecil McDermed, 223 E. 4th St., Hutchinson, Kans.
 9DQG... Thomas Edward Sanders, 800 Frederica St., Owensboro Ky.
 9DGR... Robert Edward Priest, 1226 E. 4th St., Duluth, Minn.
 9DGS... Ellis Lehigh McCartney, 317 E. 7th St., University Place, Nebr.
 9DGT... Ralph Sidney Haynes, 748-83rd Ave., West Allis, Wis.
 9DGU... Henry William Gerdt, 1158 Laurel St., Indianapolis, Ind.
 9DGV... Frank Joseph Faltico, 1078 S. E. 21st Ave., Minneapolis Minn.
 9DGW... Robert James Tyrrell, 1807 Selby Ave., St. Paul, Minn.
 9DGX... Russell Huckstep, 216 N. West St., Lebanon, Ind.
 9DGY... Harvey Dittmer Jehring, 314 S. Howell St., Davenport, Iowa.
 9DGZ... Max Lyon Levy, 683 W. Central Ave., St. Paul, Minn.

9DHA... Reorganized Latter Day Saints Church 717 E. Twelfth St., Des Moines, Iowa.
 9DHB... Chester W. Pendarvis, Elk City, Kans.
 9DHC... Louis Bruhn, 518 S. Benson St., Pipestone, Minn.
 9DHD... Donald LeRoy Vaughan, Plant St., Amboy, Ill.
 9DHE... Thomas B. Hoepfner, 506 W. St. Catherine St., Louisville, Ky.
 9DHF... Cletus E. Bellinger, 520 Irwin St., Galesburg, Ill.
 9DHG... Mark Jordan Bishop, 133 Merritt St., Oshkosh, Wis.
 9DHH... Kenneth Wright, 300 E. Jefferson St., Corydon, Iowa.
 9DHI... Philip Laskowitz, 611 Marion St., Denver Colo.
 9DHJ... William Manning McNair, 528 Park Place, Cloquet, Minn.
 9DHK... Edward Robert Julian Found, 7725 Cornwall Ave., West Allis, Wis.
 9DHL... Elmer Mortimer Millard, 716 N. 11th St., East St. Louis, Ill.
 9DHM... Victor Bernard Vetter, 111 E. McCarty St., Jefferson City, Mo.
 9DHN... George R. Harper, Arcade Studio, Manhattan Rd., Joliet, Ill.
 9DHO... Clarence A. Wagoner, 1001 E. Fifth St., Muncie, Ind.
 9DHP... Ralph D. King, 301 St. Catherine St., LaGrange, Ill.
 9DHQ... C. Frederick Wolcott, 839 Sherman Ave., Evanston, Ill.
 9DHR... Sheridan High School, Sheridan, Ind.
 9DHS... Marvin E. Haseltine, 225 Seventh St., S. E., Minneapolis, Minn.
 9DHT... John Alan Kinsella, 919 Montana St., Chicago, Ill.
 9DHU... John Steblay, 1101 Prescott St., North Chicago, Ill.
 9DHY... Richard John Parker, 6922 Lafin St., Chicago, Ill.
 9DHW... Eugene P. Dooley, 6835 Chappel Ave., Chicago, Ill.
 9DHY... John G. Dougherty, Jr., 2439 Laurel Ave., Jerseyville, Ill.
 9DHY... Robert Lester Nolan, 2455 Poplar St., Kansas City, Mo.
 9DHZ... Fay Sadorus, 408 E. Oregon St., Urbana, Ill.

9DIA... Howard M. Woods, 1002 E. Main St., Washington, Iowa
 9DIB... Gordon Knox, 1616 E. 55th St., Chicago, Ill.
 9DIC... Winfred Graebner, 612 W. Washington Blvd., Fort Wayne, Ind.
 9DID... John E. Erdman, Webster, S. D.
 9DIE... Walter Scott Huxford, Box 136, Pawnee City, Nebr.
 9DIF... Richard Barrett Greig, 1100 Wenonah Ave., Oak Park, Ill.
 9DIG... Ross W. Swift, 10 Fifth St., LaGrange, Ill.
 9DIH... Gerald H. Bockus, 1409 Como Ave., S. E., Minneapolis, Minn.
 9DIJ... George J. Wood, 1311 Margaret Place, Milwaukee, Wis.
 9DIJ... Stanley Pachner, 1917 Blue Island Ave., Chicago, Ill.
 9DIK... Leslie Huyek Chase, 731 S. Euclid Ave., Oak Park, Ill.
 9DIL... Floyd C. Dodds & Leo Gleim, 378 Twenty Second St., Milwaukee, Wis.
 9DIM... John Robert Noel, 4117 S. Bryant Ave., Minneapolis, Minn.
 9DIN... George Smith, 523 Third Ave., S. E., Minneapolis, Minn.
 9DIO... Oliver Charles Kuehnle, 408 19th St., Milwaukee, Wis.
 9DIP... Howard H. Dietrich, 216 S. 15th St., Richmond, Ind.
 9DIQ... John Stapp, 2304 Twelfth St., Rock Island, Ill.
 9DIR... Hubert Odjard Carlson, 4112 S. Bryant Ave., Minneapolis, Minn.
 9DIS... Robert Bartl, 1515 State St., LaCrosse, Wis.
 9DIT... Robert Douglas Burghardt, 2439 Laurel Ave., Omaha, Neb.
 9DIU... Ralph Robert Miner, 430 Main St., Oshkosh, Wis.

- 9DIV**... Percy F. W. Bennett, 1015 Ramsey St., St. Paul, Minn.
9DIW... Hays B. Elsberry, 909 Bluff St., Hannibal, Mo.
9DIX... Ernest David Oakley, 1608 Missouri Ave., Superior, Wis.
9DIY... William Adrian Irvin, 1706 W. 35th St., Kansas City, Mo.
9DIZ... Raymond H. Bliester, 36th and National Aves., Milwaukee, Wis.
- 9DJA**... Rock Island Radio Club, Manual Arts Bldg., Rock Island, Ill.
9DJB... Richard W. Groendycke, 3412 Wyandotte St., Kansas City, Mo.
9DJC... Donad Wangelin, 1309 Thirty First St., Rock Island, Ill.
9JD... Byron Thomas Berge, 1018 Viets Ave., Riverside Park, Grand Forks, N. D.
9DJE... Fred Pentlarge, Box 24, Hanover, Ind.
9DJF... John Schaefer, 1017 Elgin Ave., Forest Park, Ill.
9DJG... John Wesley Lozier, 226 Meacham Ave., Park Ridge, Ill.
9DJH... Hoyt Hostuller, 409 Euclid Ave., Pittsburg, Kans.
9DJI... Douglas Washington Matthews, 315 W. Fourth St., Junction City, Kans.
9DJJ... Eugene Stanley Northrop, 429 Benton Blvd., Kansas City, Mo.
9DJK... Lewis W. Florman, 213 Fisher Ave., McPherson, Kans.
9DJL... Harold R. DeTuncq, 1696 Ashland Ave., St. Paul, Minn.
9DJM... Sherman Brose, 301 1/2 S. Federal Ave., Mason City, Iowa
9DJN... Russell Pelle, 3603 Broadway, Louisville, Ky.
9DJO... William Ellis Cheshire, 513 Tenth St., Rockford, Ill.
9DJP... Edward Allen, 1710 Matheny Ave., Springfield, Ill.
9DJK... Howard R. Sisson, Maysville, Mo.
9DJR... Lambert Jones, 218 Election St., Benton, Ill.
9DJS... Clarence Ellis, 1215 S. 11th St., Terre Haute, Ind.
9DJT... Forrest G. Eakman, Main St., Keithsburg, Ill.
9DJU... George Edwin M. Hoke, 27 University St., West Lafayette, Ind.
9DJV... John F. F. Born, 6042 Ingleside Ave., Chicago, Ill.
9DJW... Elliott K. Hayes, 259 31st St., Milwaukee, Wis.
9DJX... Fay William Medhurst, 500 Maple St., Red Oak, Iowa
9DJY... Leland Lewis Rentschler, 364 Day St., Galesburg, Ill.
9DJZ... James DeLos Fender, P.O. Box 601, Ashland, Neb.
- 9DKA**... Chester John Corrigan, 318 Sanders St., Indianapolis, Ind.
9DKB... Leonard H. Weeks, 1013 University Ave., S. E., Minneapolis, Minn.
9DKC... L. M. Endras, 209 S. 36th St., Omaha, Neb.
9DKD... Leonard Eugene Whiting, Mahanomen, Minn.
9DKE... Stuart H. Pringle, 811 Seventh St., Red Oak, Iowa.
9DKF... Roger Ivan Wilkinson, 1112 12th St., N. E., Mason City, Iowa.
9DKG... Glenn Stephens Meader, 4740 S. Fremont Ave., Minneapolis, Minn.
9DKH... Virgil Swearingen, 53 E. Green St., Champaign, Ill.
9DKI... Edward Hardebeck, Alhambra, Ill.
9DKJ... Burlington High School, 920 College Ave., Burlington, Iowa
9DKK... Clarence E. Wright, 4528 Claremont Ave., Chicago, Ill.
9DKL... Konstantinos B. Dokas, 908 South St., Waterloo, Iowa
9DKM... Richard Adelbert Vanderlippe, 1434 "O" St., Lincoln, Neb.
9DKN... Riley Adrain Kay, 204 Walnut Ave., Morocco, Ind.
9DKO... Marguerite M. Peterson, 1524 Harrison St., Davenport, Iowa.
9DKP... William Wilson Daniel, 430 Cedar St., Owensboro, Ky.
9DKQ... Harry B. Manning, 614 S. Main Ave., Sioux Falls, S. D.
9DKR... William H. Dorival, Caledonia, Minn.
9DKS... Francis Perrin, Velva, N. D.
9DKT... Ted R. Gilliland, 402 Avenue C., Danville, Ill.
9DKU... Kenneth August Snow, 4916 Washington Blvd., St. Louis, Mo.
9DKV... Vance R. Calvert, Hobart, Ind.
9DKW... Walter Marling, R.F.D. No. 5, Columbus Junction, Iowa.
9DKX... Lewis R. Jewell, Jr., 3631 Lakota Ave., Kansas City, Mo.
9DKY... Milton Harry Decker, 310 N. Georgia Ave., Mason City, Iowa.
9DKZ... O. W. Nelson, 7543 Dorchester Ave., Chicago, Ill.
- 9DLA**... Albert L. Woody, Homewood, Ill.
9DLB... East High School, Central Ave., and 4th Sts., S. E., Minneapolis, Minn.
9DLC... Leslie Staub, 716 New Hampshire St., Lawrence, Kans.
9DLD... Bert E. Burdick, Jr., 905 Porto Rico Ave., Racine, Wis.
9DLE... Merton Stanley Williams, 4716 S. Colfax St., Minneapolis, Minn.
9DLF... John A. Gargrave, Box 135, Aneta, N. D.
9DLG... Robert Hammersberg, 1722 Charles St., LaCrosse, Wis.
9DLH... Harold Holmes Wood, 426 E. Fourth St., New Albany, Ind.
9DLI... Nedwin K. Raean, Aneta, N. D.
9DLJ... Clement J. Kozlowski, 704 50th Ave., West Allis, Wis.
9DLK... Robert Donald Clayton, 2555 S. Bryant Ave., Minneapolis, Minn.
9DLL... Averill Tucker, R.F.D. No. 5, Box 81, York, Neb.
- 9DLM**... Denforth Barney, 1645 E. Seventh Ave., Denver, Colo.
9DLN... George P. Honold, 420 Superior St., Sheboygan, Wis.
9DLO... Andrew B. Cunningham, 408 S. Iowa Ave., Washington Iowa.
9DLP... Carl Sturdy, 1513 Seventh St., Marinette, Wis.
9DLQ... Noble Curtis Lippincott, Milton, Wis.
9DLR... Loren Henry Nelgen, 530 W. 5th St., Mt. Carmel, Ill.
9DLS... Stanley Russell King, 917 S. 16th St., Mattoon, Ill.
9DLT... James Holland Bell, 303 E. Locust St., Watseka, Ill.
9DLU... Robert Heath Wardle, 706 Third St., Fort Madison, Iowa
9DLV... Henry Konwinski, 1338 Fourth Ave., Milwaukee, Wis.
9DLW... Charles Richard Coogle, 2615 Bank St., Louisville, Ky.
9DLX... Melvin C. Lapp, Kensington Ave., Plymouth, Wis.
9DLY... Robert P. Struve, 2810 Iowa St., Davenport, Iowa
9DLZ... Eutelle William Berg, 2607 Banks Ave., Superior, Wis.
- 9DMA**... Alva A. Smith, Washington St., Caledonia, Minn.
9DMB... Phil Fred Petersen, 901 Reed St., Red Oak, Iowa.
9DMC... Clarence Edward Nash, 113 First St., Neenah, Wis.
9DMD... Lyons High School, Main & Fifth Sts., Lyons, Iowa
9DME... William A. Pringle, 224 N. Sixth St., Lyons, Iowa.
9DMF... Henry Lester Marx, 1541 Birchwood Ave., Chicago, Ill.
9DMG... Gustaf Gummesson, 503 N. Third St., Clinton, Iowa.
9DMH... Celestine Tancik, 609 Pearl St., Lyons, Iowa.
9DMI... Ralph W. Beitel, 1411 E. High St., Davenport, Iowa.
9DMJ... Delmar Winston Fowler, 5059 Vernon Ave., St. Louis, Mo.
9DMK... Harry N. Thompson, 1249-23rd Ave., Rock Island, Ill.
9DML... Henry H. Luckner, 1934 S. Hamlin Ave., Chicago, Ill.
9DMM... George Kostka, 2347 S. Ridgeway Ave., Chicago, Ill.
9DMN... Elbert Thompson, 239 Hickory St., Clinton, Iowa
9DMO... LaCrosse High School, 16th & Cass Sts., LaCrosse, Wis.
9DMP... John M. Loyton, Locust St., Minonk, Ill.
9DMQ... Harold J. Prebenson, 175 E. North Water St., Neenah, Wis.
9DMR... Zinsi Elton Bates, 1680 Upper Second St., Evansville, Ind.
9DMS... Charles G. Triem, 1323 Canton St., Omaha, Nebr.
9DMT... Gerhard O. Ovrebo, Aneta, N. Dak.
9DMU... Carl H. Hecker, 1316 S. 11th St., Manitowoc, Wis.
9DMV... Ira Paul Price, 303 E. Main St., Odessa, Mo.
9DMW... William K. Kennedy, Main St., Mound City, Ill.
9DMX... Milton Kalischer, 5000 Mt. View Blvd., Denver, Colo.
9DMY... Ralph S. Keys, 1330 Marion St., Denver, Colo.
9DMZ... Earl O. Swickard, Newman, Ill.
- 9DNA**... Jerome F. Smocina, 4226 W. 26th St., Chicago, Ill.
9DNB... James A. Madson, 1324 S. Third Ave., Fargo, N. D.
9DNC... Paul Palmer, 3145 "S" St., Lincoln, Nebr.
9DND... William F. Livingston, High School Blvd., Stoughton, Wis.
9DNE... Malcolm D. Arnett, 1722 S. Nevada Ave., Colorado Springs, Colo.
9DNF... Jacob G. Harden, R. R. No. 3, Greenwood, Ind.
9DNG... Clyde C. Stream, 2537 Elmwood St., Kansas City, Mo.
9DNH... Charles W. Kettner, Jr., 512 N. Randolph St., Macomb, Ill.
9DNI... Robert E. Bartlett, 317 S. Pennsylvania Ave., Columbus, Kansas.
9DNJ... Donald E. Maxham, 720 W. Grove St., Mishawaka, Ind.
9DNK... Richard H. Ferris, Macon, Ill.
9DNL... Elmer Engel, 1227 S. 12th St., Manitowoc, Wis.
9DNM... Lawrence F. Heck, 1631 Packard Ave., Racine, Wis.
9DNN... Walter Petersen, 2101 Lynch St., E. St. Louis, Ill.
9DNO... Donald F. Silver, 1117 California St., Columbus, Ind.
9DNP... Nathan Strauss, 1300 LaFayette St., Denver, Colo.
9DNQ... Harold R. Phelps, 2330 Carey Ave., Davenport, Iowa.
9DNR... Boy Scouts of America, Mulberry St., Kokomo, Ind.
9DNS... William Proudfoot, 1135 Morse Ave., Chicago, Ill.
9DNT... Leland S. Jett, 434 Laurel Ave., St. Paul, Minn.
9DNU... Joseph Earl Randle, 332 E. 18th St., Hopkinsville, Ky.
9DNV... Clarence L. Bevan, Siemers St., Platteville, Wis.
9DNW... Harold S. Williams, 707 Garden St., Kenosha, Wis.
9DNX... Ervin C. Lix, R. R. No. 1, Warrenton, Mo.
9DNY... George C. Dyer, Box 23, Warrenton, Mo.
9DNZ... Eugene Fritschel, Wartburg College, Clinton, Iowa.
- 9DOA**... Louis R. Huber, Tipton, Iowa
9DOB... Robert Brunke, 619 Glen Rock Ave., Waukegan, Ill.
9DOC... Paul R. Kemper, 502-5th Ave., S. E., Minot, N. Dak.
9DOD... John C. Fisher, Blandinsville, Ill.
9DOE... Channing Wilson, 804 W. Charles St., Muncie, Ind.
9DOF... Otto L. Lühring, Vine & 7th Sts., Hampton, Iowa
9DOG... Harry Loudon, 203 N. Randolph St., Champaign, Ill.
9DOH... Gene J. McCully, 1022 S. 16th St., Manitowoc, Wisc.
9DOI... Horatio S. Jones, 285 Linden Park Place, Highland Park, Ill.
9DOJ... Irvin A. Loh, 1004 E. Indiana St., Evansville, Ind.
9DOK... Benjamin J. Gilborne, R. F. D., Winnebago, Minn.
9DOL... Robert C. Hawn, 2873 S. Holmes Ave., Minneapolis, Minn.
9DOM... Ralph L. White, 3915 Labodie Ave., St. Louis, Mo.
9DON... Paul Stead Gay, Mongo, Ind.
9DOO... Harry W. Olson, 1335 Van Buren St., St. Paul Minn.
9DOP... Ernest L. Guttererson, 2181 Doswell Ave., St. Paul Minn.
9DOQ... Floyd E. Parker, 1563 Randolph St., St. Paul, Minn.

- 9DOR... Oliver P. Robinson, Calumet & Harbor Lighthouse Station, Chicago, Ill.
 9DOS... Everett M. Renfro, 6041 Champlain Ave., Chicago, Ill.
 9DOT... Eugene Brautigam, 1507 Selby Ave., St. Paul, Minn.
 9DOU... Arthur A. Morse, Jr., 848 Goodrich Ave., St. Paul, Minn.
 9DOV... Ralph E. Goodwin, Minook, Ill.
 9DOW... Robert G. Miner, Jr., 217 Sixteenth St., LaCrosse, Wis.
 9DOX... Stephen J. Millard, 7100 E. 13th St., Kansas City, Mo.
 9DOY... Glenn E. Stombaugh, North Liberty, Ind.
 9DOZ... William H. Flanagan, 14-19th Place, Chicago Heights, Ill.
 9DPA... John Liska, 1511 Harvey Ave., Oak Park, Ill.
 9DPB... Floyd K. Johnson, 2433 Parker St., Omaha, Nebr.
 9DPC... R. Curran Johnson, 2629 Brighton Ave., Kansas City, Mo.
 9DPD... Marson H. French, 423 E. First St., Hutchinson, Kans.
 9DPE... Charles H. Siegrfried, 515 Quindaro Blvd., Kansas City, Kans.
 9DPF... Robert B. McCartney, 3120 Vine St., Lincoln, Nebr.
 9DPG... E. T. Mars, 1114 Polk St., Omaha, Nebr.
 9DPH... John D. Rich, 301 Bonhomme Ave., Clayton, Mo.
 9DPI... John F. Leeder, 3176 S. 13th St., Omaha, Nebr.
 9DPJ... Irvin N. Berans, 1014 Mitchell St., Milwaukee, Wis.
 9DPK... William Barnes, Dewey, Wis. rr. Sta. B, Superior, Wis.
 9DPL... Charles J. Bowers, 921 Locust St., Kansas City, Mo.
 9DPM... Cyril J. Henry, Brighton, Iowa
 9DPN... Raymond A. Osting, 917 Hervey St., Indianapolis, Ind.
 9DPO... Samuel Porwancher, 1624 St. Louis Ave., Chicago, Ill.
 9DPP... Herman D. Nelson, R. R. No. 1, Fowler, Ind.
 9DPQ... Paul L. Frykman, 108 N. Melvin St., Gibson City, Ill.
 9DPR... Lee O. Blair, 602 Winter St., Superior, Wis.
 9DPS... Clarence C. Ennes, 4451 N. Tripp Ave., Chicago, Ill.
 9DPT... Clarke W. Peterson, 2121 Eastwood Ave., Chicago, Ill.
 9DPU... Glenn McCollough, Fowler, Ind.
 9DPV... Roy William Ide, Jr., 826 Fourth St., Springfield, Ill.
 9DPW... William J. Kotera, 1206 Dominion St., Omaha, Nebr.
 9DPX... Richard J. Cotton, 1795 Lincoln Ave., St. Paul, Minn.
 9DPY... Robert Ray Ralston, 812 Pine St., Tarkio, Mo.
 9DPZ... Robert L. Stewart, 214 S. Glenwood St., Peoria, Ill.
 9DQA... Robert B. Taylor, 307 W. Armstrong Ave., Peoria, Ill.
 9DQB... Clyde M. Houldson, 902 W. 4th St., Mt. Carmel, Ill.
 9DQC... Loren Hume Covey, 902 S. Lincoln Ave., Urbana, Ill.
 9DQD... Carl W. Gartlein, 1619 Grand Ave., Connersville, Ind.
 9DQE... Raymond E. McCormick, 1230 P St., Lincoln, Nebr.
 9DQF... Charles E. Bradrich, 1521 Market St., Wichita, Kans.
 9DQG... Howard Stanley, 906 Monroe St., Kokomo, Ind.
 9DQH... Guerdon W. Smith, 977-9th St., Boulder, Colo.
 9DQI... Gail A. Wade, 1308 Hamilton St., Manitowoc, Wis.
 9DQJ... Richard P. Petrie, Mercer St., New Windsor, Ill.
 9DQK... Ole N. Nelson, Box 116, Sharon, N. Dak.
 9DQL... Maurice B. Miller, 1814 York St., Des Moines, Iowa
 9DQM... H. P. Sentman, 110 N. Main St., Fairmount, Minn.
 9DQN... Samuel W. Crow, 410 Buchanan St., Topeka, Kans.
 9DQO... Richard Mates, 4123 N. Keeler Ave., Chicago, Ill.
 9DQP... LeRoy R. Berglund, 4117 N. Crawford Ave., Chicago, Ill.
 9DQQ... Albert D. Malone, 334 W. Malone Ave., Sikeston, Mo.
 9DQR... William Lindberg, 3018 14th Ave., Rockford, Ill.
 9DQS... Felix Anderson, 5357 Bowmanville St., Chicago, Ill.
 9DQT... Edward V. Vasa, 1320 S. Tripp Ave., Chicago, Ill.
 9DQU... Mark C. Spies, 1538 N. Edward St., Decatur, Ill.
 9DOV... Richard F. Fountain, 11135 Talman Ave., Chicago, Ill.
 9DQW... Maplewood High School Radio Club, Sutton and Lyndover, Sts., Maplewood, Mo.
 9DQX... Benjamin McDonald, 2406 St. Xavier St., Louisville, Ky.
 9DQY... Ralph E. Sanner, Moweaqua, Ill.
 9DQZ... Gilbert L. Kelso, Marengo, Iowa
 9DRA... Leslie Marion Schafbuch, Marengo, Iowa
 9DRB... Herman Van Allen, 6713 N. Michigan Ave., St. Louis, Mo.
 9DRC... Warren M. Andrew, 977 Ninth St., Boulder, Colo.
 9DRD... Emil A. W. Pitz, 1802 Wisconsin Ave., New Holstein, Wis.
 9DRE... Henry W. Rissi, 733 Vandalia St., Collinsville, Ill.
 9DRF... Rudolph A. Froehlig, 515 Garfield Ave., Milwaukee, Wis.
 9DRG... Melvin Redler, 4182 Delmar Blvd., St. Louis, Mo.
 9DRH... Paul M. Blough, 3228 W. 61st Place, Chicago, Ill.
 9DRI... Fred Meyer, 99 St. James St., Wauwatosa, Wis.
 9DRJ... Joseph Bernstein, 1822 S. St. Louis Ave., Chicago, Ill.
 9DRK... Charles A. Hunter, 804 Central Ave., Anderson, Ind.
 9DRL... Harold E. Stepp, 1310 Van Buren St., St. Paul, Minn.
 9DRM... George C. Udry, 122 E. 42d St., Covington, Ky.
 9DRN... George S. Porter, R. R. No. 1, LaSalle, Ill.
 9DRO... Roy J. Kuester, 370 Naymut St., Menasha, Wis.
 9DRP... Charles A. Rosenbaum, 663 29th St., Milwaukee, Wis.
 9DRQ... Jack W. Olsen, 4124 Wyoming St., Kansas City, Mo.
 9DRR... Robert S. Rose, 410 E. Ridge St., Marquette, Mich.
 9DRS... Dana G. Bertalet, 1327 S. Carroll Ave., Freeport, Ill.
 9DRT... Norville Randle DeRuy, 901 S. Broadway, Pittsburg, Kans.
 9DRU... Garret Denise, 1005 Cleveland Ave., Decatur, Ill.
 9DRV... Russell Martin, 307 Cherry St., Mt. Carmel, Ill.
 9DRW... Frank J. Whalen, 1627 S. 10th St., St. Joseph, Mo.
 9DRX... Frank Seymour, 309 S. Florida Ave., Columbus, Kans.
 9DRY... Oscar K. Rawson, R.F.D. No. 3 (Greenwood, Ill.) P. O., Woodstock, Ill.
 9DRZ... John M. Dawley, 2183 Commonwealth Ave., St. Paul, Minn.
 9DSA... Forrest Bryant, 120 S. Arch St., Aberdeen, S. D.
 :DSB... Bennie J. Tuchloski, 711 16th St., Racine, Wis.
 9DSC... O. Willard Knauss, 1406 Midway Parkway, St. Paul, Minn.
 9DSD... Philip V. Wiley, 612 Ave. A., East, Hutchinson, Kans.
 9DSE... Donald A. Bock, Hanover and Virginia Sts., Milwaukee Wis.
 9DSF... Lloyd E. Nelson, 1096 22nd Ave., S. E., Minneapolis, Minn.
 9DSG... Elmer H. O'Neill, 123 Summit St., Downer's Grove, Ill.
 9DSH... Earl Sullaway, 411 W. Maine St., Collinsville, Ill.
 9DSI... Herbert Carter, R.R. No. 2, Russiaville, Ind.
 9DSJ... Everitt Stewart, Keota, Iowa
 9DSK... Fred V. Hines, 1225 Davies St., Owensboro, Ky.*
 9DSL... James H. Best, Cincinnati, Iowa
 9DSM... John B. Platner, 5102 California St., Omaha, Nebr.
 9DSN... Claude Winslow, Box 301, Tonganoxie, Kans.
 9DSO... Robert A. Barrett, 2235 E. 67th St., Chicago, Ill.
 9DSP... Lloyd Randeau, q200 Merryman St., Marinette, Wis.
 9DSQ... Milan J. Boex, 527 Vroman St., Green Bay, Wis.
 9DSR... William G. Pattison, 730 Brown St., Columbus, Ind.
 9DSS... Charles W. Roeder, 508 E. Jackson St., Bloomington, Ill.
 9DST... Edmund B. Paslay, 306a Poyntz St., Manhattan, Kans.
 9DSU... Elmer Otto Carlson, 3429 Palmer St., Chicago, Ill.
 9DSV... Fred Cunningham, 1200 8th St., Muncie, Ind.
 9DSW... Gordon M. Larson, 854 Park St., Fairmont, Minn.
 9DSX... Earl W. Rohlfing, Belleflower, Ill.
 9DSY... Wesley T. Miller, 4904 Chicago St., Omaha, Neb.
 9DSZ... Walter G. Modlin, R.R. No. 1, Marion, Ind.
 9DTA... Clifford M. Peters, Tonganoxie, Kans.
 9DTB... Harry Needham, R.F.D. No. 6, Virginia, Ill.
 9DTC... Joseph A. Stoos, R.F.D. No. 3, Naperville, Ill.
 9DTD... Robert C. Wickwire, R.F.D., Dow City, Iowa
 9DTE... Joe E. Finch, 1158 Ogden St., Denver, Colo.
 9DTF... Carroll R. Preiss, 215 E. 5th St., West Liberty, Iowa
 9DTG... John A. Abbott, 818 Elm St., West Liberty, Iowa
 9DTH... Randolph W. Gutshall, 2849 Race St., Denver, Col.
 9DTI... George C. Hume, Jr., 151 School St., Chilton, Wis.
 9DTJ... Herbert C. Ames, Montgomery St., Francesville, Ind.
 9DTK... Roman L. Wesolowski, 4714 S. 26th St., Omaha, Neb.
 9DTL... Raymond A. Schiltz, 121 1/2 S. 2d St., LaCrosse, Wis.
 9DTM... William L. Fick, 3391 W. Hayward Place, Denver, Col.
 9DTN... Arthur Van Vranken Raught, 1006 Grand Ave., Racine, Wis.
 9DTO... Irwin Truman, 17 5th Ave., S. W., Aberdeen, S. D.
 9DTP... John W. Ritchey, Main St., El Dorado, Kans.
 9DTQ... Harry Lord Ide, 800 S. 4th St., Springfield, Ill.
 9DTR... Frank T. Cartter, Forrest, Ill.
 9DTS... Edwin L. Early, 1009 S. Locust St., Ottawa, Kans.
 9DTT... Donald R. Hinkston, 1020 Mongolia St., St. Paul, Minn.
 9DTU... Arthur G. Hebb, Jr., 2535 Washington St., Lincoln, Nebr.
 9DTV... Russell L. Schoene, 409 Harrison St., West La Fayette, Ind.
 9DTW... Frank M. Ende, Fort Riley, Kans.
 9DTX... Donald Case, 1625 Platte St., Denver, Colo.
 9DTY... Ralph C. Eddy, Ladora, Iowa.
 9DTZ... Ralph A. Hook, R. R. No. 3, Box No. 2, Eaton, Ind.
 9DUA... John W. Tucker, Peotone, Ill.
 9DUB... Charles D. Flett, Milbank, S. D.
 9DUC... Kenneth Lee Roy Cook, 538 Pearl St., Denver, Colo.
 9DUD... Philip R. Harrington, 206 Pendleton St., Independence, Mo.
 9DUE... Wayne Sappenfield, 410 Parrett St., Evansville, Ind.
 9DUF... Vernon W. Palen, 500 Pearl St., Sparta, Wis.
 9DUG... Carol Cole Parks, 823 E. Sherman St., Hutchinson, Kans.
 9DUH... Lyle Biskner, 109 S. Washington St., Green Bay, Wis.
 9DUI... Theodore F. Anderson, 911 6th Ave., S. W., Aberdeen, S. D.
 9DUJ... Clarence J. Keller, 1309 N. Illinois St., Belleville, Ill.
 9DUK... James Clifford Evans, 203 W. Quincy St., Pittsburg, Kans.
 9DUL... Kempster W. Pyle, 1308 Wilson, Ave., Webster City, Iowa
 9DUM... William E. Houk, 1331 12th St., Eldora, Iowa
 9DUN... Hugh J. Jenson, 203 E. Third Ave., Caney, Kans.
 9DUO... Henry Coudurier, 2513 "J", Omaha, Nebr.
 9DUP... Roland A. Anderson, 454 E. 15th St., Wahoo, Nebr.
 9DUQ... Edgar M. Knepper, Maitland, Mo.
 9DUR... Harold C. Diddel, 3433 Madison St., Denver, Colo.
 9DUS... Agnes Mae Graham, Wisner, Nebr.
 9DUT... Herbert A. Perry 520 S. Sherman St., Denver, Colo.
 9DUU... Francis H. Tratt, 705 Main St., Whitewater, Wis.
 9DUV... Hollis S. Banning, Union, Nebr.
 9DUW... Berkley R. Lewis, Jr., 717 W. Olive St., Stillwater, Minn.
 9DUX... Robert Squires, 203 N. 1st St., Rockwell City, Iowa.
 9DUY... Arthur F. Boyd, 51 Watson Ave., Wauwatosa, Wis.
 9DUZ... Fred G. Ensminger, Ellendale, N. D.

- 9DVA...Royal Chew Wilson, 2316 E. 12th Ave., Denver, Colo.
 9DVB...Raymond A. Abbott, 409 Harrison St., West Lafayette, Ind.
 9DVC...Allan B. Mortan, Clay St., Mt. Carroll, Ill.
 9DVD...George A. Ruger, 1200 Highland Ave., Racine, Wisc.
 9DVE...Melvin Todd, 2024 Brookside Ave., Fort Wayne, Ind.
 9DVF...Byron Thomas Cox, R. F. D. No. 1, Tonganoxie, Kans.
 9DVG...Fred R. Wilson, Thorntown, Ind.
 9DVH...Frank H. Hollingsworth, 203 E. Main St., Russiaville, Ind.
 9DVI...Kenneth L. Reiter, 1002 S. 6th St., Lyons, Iowa
 9DVJ...Tevis R. Becker, 1337 Humboldt, St., Denver, Colo.
 9DVK...Darwin R. Kiser, Okoboji, Iowa
 9DVL...George R. Goetz, Chicago Ave., Naperville, Ill.
 9DVM...John H. Grady, 5523 Cabanne Ave., St. Louis, Mo.
 9DVN...Raymond P. Martens, 3303 S. Claremont Ave., Chicago, Ill.
 9DVO...Osborn & Abernathy, 366 N. 7th Ave., Cedar Rapids, Iowa
 9DVP...Harry Morse, Millard Hotel, Omaha, Nebr.
 9DVQ...Lester Sparks, Main St., Fulton, Ind.
 9DVR...Albert Weber, 918 N. Elm St., Fairmont, Minn.
 9DVS...Roy Nelson Daniel, 108 Dryden St., Odessa, Mo.
 9DVT...Lester Litwiller, Morton, Ill.
 9DVU...Alvin W. Poffenberger, 508 Pearl St., Lyons, Iowa
 9DVV...Joseph G. Behrendt, 1949 W. Superior St., Chicago Ill.
 9DVW...William Anderson, 721 Sixth St., Rockford, Ill.
 9DVX...Burton B. Greenleaf, 34 Walnut St., Savanna, Ill.
 9DVI...Marvin Eichorst, 504 S. 26th St., Manitowoc Wis.
 9DVZ...Leslie H. Seright, 108 W. 10th St., Pittsburg, Kans.
- 9DWA...Charles W. Lugar, R. R. No. 1 Box No. 1, Otterbein, Ind.
 9DWB...Thoburn T. Bender, 216 N. Market St., Rockville, Ind.
 9DWC...Harry G. Elfring, Center St., Bensenville, Ill.
 9DWD...Phillip Ingmanson, R. R. No. 1, Box 76, Winfield, Iowa
 9DWE...Harry J. A. Martin, 1446 John Ave., St. Louis, Mo.
 9DWF...Stuart D. Park, 620 S. Douglas St., Springfield, Ill.
 9DWG...Nathaniel C. Norman, 40 E. Harrison St., Martinsville, Ind.
 9DWH...Earl R. Witzel, Main St., Groton, S. D.
 9DWI...Cheseldine & Hartman, Platte City, Wis.
 9DWJ...Walter H. Schultz, 1125 North "B" St., Richmond, Ind.
 9DWK...Alvin R. Ueleke, 301 S. High St., Jackson, Mo.
 9DWL...Frank D. Chapman, 711 S. Third St., Aberdeen, S. D.
 9DWM...Elbert S. Welch, 518 N. Pine St., Seymour, Ind.
 9DWN...William Holzhauer, 1518 Hall St., East St. Louis, Ill.
 9DWO...Charles R. Rice, Pearl St., Mound City, Ill.
 9DWP...William W. Vincent, Jr., 712 Prairie Ave., Kenosha, Wis.
 9DWQ...John MacCorkle, 4541 Beacon St., Chicago, Ill.
 9DWR...Gordon C. Blee, 500 Jackson St., Negaunee, Mich.
 9DWS...Fred S. Wiley, 1009 W. Springfield Ave., Urbana, Ill.
 9DWT...Everett E. Richardson, 609 Division St., Webster City, Iowa
 9DWU...William C. Plumt, 855 Water St., Webster City, Iowa
 9DWV...Raymond A. Pfankuch, 1117 Spies Ave., Menominee, Mich.
 9DWW...William S. Winfield, 2115 California St., Fort Wayne, Ind.
 9DWX...William F. Marquardt, 4740 N. Ashland Ave., Chicago, Ill.
 9DWW...William K. Cole, 242 Mansfield St., Ironwood, Mich.
 9DWZ...John L. Siegle, 2720 Farnam St., Davenport, Iowa
- 9DXA...Harold R. Hammond, 1539 E. 43d St., Chicago, Ill.
 9DXB...George C. Swan, 230 Park Ave., Beaver Dam, Wis.
 9DXC...Orval Hanson, 608 S. 1st St., Eagle Grove, Iowa
 9DXD...Cole William Ritchey, 601 E. Fifth Ave., Caney, Kans.
 9DXE...Kenneth Martin White, 47 W. Main St., Mooresville, Ind.
 9DXF...Robert Ren Spooner, 2936 S. 29th Ave., Minneapolis, Minn.
 9DXG...Gordon E. McPherson, 424 S. 7th St., Brainerd, Minn.
 9DXH...Nyle and Karl Miller, 303 N. Anthony Ave., Anthony, Kans.
 9DXI...Harold Huff, 629 Carney Blvd., Marinette, Wisc.
 9DXJ...Marshall L. Wilson, 3033 Washington Blvd., Indianapolis, Ind.
 9DXK...Winton G. Harlow, 1317 Darlington Ave., Crawfordsville, Ind.
 9DXL...Norman L. Jacklin, 218 S. Vermilion St., Streater, Ill.
 9DXM...Rollin H. Stewart, 3023 Blvd. Place, Indianapolis, Ind.
 9DXN...William F. Schoending, 5010 Gravois Ave., St. Louis, Mo.
 9DXO...Vivian Farold Munson, 412 S. Main St., Kewanee, Ill.
 9DXP...Harold J. P. Perschbacher, 421 Chestnut St., West Bend, Wis.
 9DXQ...Herbert J. Meyer, Route 5, Box 25, Plymouth, Wis.
 9DXR...Erwin Bach, 322 S. Willard St., Kewanee, Ill.
 9DXS...Vernee Goldin, 19 Twelfth Ave., N. E., Aberdeen, S. D.
 9DXT...Frank Schachtely, 79th and Summit Aves., West Allis, Wis.
 9DXU...Everett D. Blackmann, 114 S. Gadwell Ave., Eagle Grove, Iowa
 9DXV...John George Bain, 202 Coleman St., Clayton, Mo.
 9DXW...Theodore Hansen, 810 First St., Rockwell City, Iowa
 9DXX...Paul A. Bloom, Winfield, Iowa
 9DXY...Peter H. Quinby, Lot No. 111, Benson Gardens, Omaha, Nebr.
 9DXZ...George H. Riggle, 388 S. Pearl St., Denver, Colo.
- 9DYA...Clarence H. Powell, 915 S. Western Ave., Mexico, Mo.
- 9DYB...Carl McMackin, Wyoming, Ill.
 9DYC...Kemper Smith, 813 N. Mulberry St., Muncie, Ind.
 9DYD...Roy Edward Miller, 425 Brady St., Davenport, Iowa
 9DYE...Elbert M. Shideler, Manson, Iowa
 9DYF...Charles C. Welker, Pike and Brown Sts., Vernon, Ind.
 9DYG...Rudolph Pasternak, 1018 Bay St., Superior, Wis.
 9DYH...Clifford H. Hurst, Long Point, Ill.
 9DYI...Joel Fairman Hanes, 932 Federal St., Mason City, Iowa
 9DYJ...Ernest M. Campbell, Steamboat Springs, Colo.
 9DYK...George T. Fletcher, Steamboat Springs, Colo.
 9DYL...Elmer John Jaeger, 1829 North Ave., Milwaukee, Wisc.
 9DYM...Carl L. Halden, Stromsburg, Nebr.
 9DYN...Delbert Koerner, Martin Koerner, Kempton, Ill.
 9DYO...Nebiel A. Cool, 317 W. South St., Warrensburg, Mo.
 9DYP...John Francis Martin, 2350 S. Lawndale Ave., Chicago, Ill.
 9DYQ...Richard J. Cotton, Minnetonka Blvd., Chown's Corner, Deep Haven, Minn.
 9DYR...Monroe Edward Freeman, 2196 Canteen Ave., St. Paul, Minn.
 9DYS...Norville Joshua Rich, 303 Monroe St., Valparaiso, Ind.
 9DYT...Gerald Bartlett Joyce, 3649 Bloomington Ave., Minneapolis, Minn.
 9DYU...Charles J. Butler, Crothersville, Ind.
 9DYV...Jas. Carroll Corn, Palmer, Ill.
 9DYW...Carl Hoffman Massot, 1439 Grattan St., St. Louis, Mo.
 9DYX...Russell Phelps, 1116 Franklin St., Evansville, Ind.
 9DYY...John Francis Melody, 605 Columbia Terrace, Peoria, Ill.
 9DYZ...Paul V. Brobst, 1048 Marshall St., St. Paul, Minn.
- 9DZA...Russell Virt, Manson, Iowa,
 9DZB...Sidonio Lorenzo DuBuclet, 3722 Concord Place, Chicago, Ill.
 9DZC...Henry A. Holland, 4451 Magnolia St., Chicago, Ill.
 9DZD...Walter Friedrich, 100 39th St., Milwaukee, Wis.
 9DZE...Otto W. Taylor, 1350 S. St., Francis St., Wichita, Kans.
 9DZF...Joseph Clayton Hiss, 205 W. 1st St., Newton, Kans.
 9DZG...Earl Raymond Linder, 713 St. Louis Ave., E. St. Louis, Mo.
 9DZH...Fletcher William King, 6058 Horton Place, St. Louis, Mo.
 9DZI...Thomas D. Cunningham, 404 Price Ave., Columbia, Mo.
 9DZJ...Joseph Roy Evans, 1715 16th St., Great Bend, Kans.
 9DZK...Charles E. Armstrong, 535 College St., Peoria, Ill.
 9DZL...Norman A. Evans, 1133 Hockamont Ave., E. St. Louis, Mo.
 9DZM...Howard Warner, 113 S. 14th St., Colorado Springs, Col.
 9DZN...Walter Anderson, 566 25th Ave., Milwaukee, Wis.
 9DZO...Charles Lee Nees, Box 663, Bonne Terre, Mo.
 9DZP...Francis Bethel Brace, 403 E. Ashley St., Jefferson City, Mo.
 9DZQ...George G. Thomas, 412½ Washington Ave., Iowa Falls, Iowa.
 9DZR...Ellis H. Foutz, Hudson, Kans.
 9DZS...Lee Donald Grant, Hy-Don Club, Petty Hill, Valley Parks, Mo. (Paris)
 9DZT...John M. Mauer, Jr., 405 W. Cleveland, Spring Valley Ill.
 9DZU...James Togola, 524 W. Cleveland St., Spring Valley, Ill.
 9DZV...Francis E. Leib, 2021 S. Fourth St., Springfield, Ill.
 9DZW...Orville Miller Kimball, 902 7th Ave., Sterling, Ill.
 9DZX...Ivan Hector Basson, 807 Walnut St., Connersville, Ind.
 9DZY...Paul L. Chamberlain, 7435 Hazel Ave., Maplewood, Mo.
 9DZZ...Royal Riedelauch, 1806 Locust St., Milwaukee, Wis.
- 9XAA...Cramer & Swain, 2916 N. 16th St., Omaha, Neb.
 9XAB...McCreary Radio Supply Co., 314 Delaware St., Kansas City, Mo.
 9XAC...Karlowa Radio Corporation, 611 Best Bldg., Rock Island Ill.
 9XAD...William Wiriok Harper, 334 E. 4th St., Ottumwa, Iowa.
 9XAE...The Cosradio Co., 1725 Fairmount Ave., Wichita, Kans.
 9XAF...Bradley Institute, Peoria, Ill.
 9XAG...Harry H. Buckwalter, Denver, Colo.
 9XAH...Ideal Apparatus Co., Evansville, Ind.
 9XAI...Colorado School of Mines, Golden, Colo.
 9XAJ...Bedford Light, Heat & Power Co., Bedford, Iowa.
 9YAA...College of Emporia, College Campus, Emporia, Kans.
 9YAB...Washington University, Skinker and Lindell St., Louis, Mo.
 9YAC...State Normal School, 18th & Grand Sts., Superior, Wis.
 9YAD...School of Engineering of Milwaukee, 373 Broadway, Milwaukee, Wis.
 9YAE...Western Union College, College Ave., Le Mars, Iowa,
 9YAF...Pembina High School, Pembina, N. Dak.,
 9YAG...Indiana University, Bloomington, Ind.
 9YAH...Colorado State Normal School, Gunnison, Colo.,
 9YAI...Transylvania University, Lexington, Ky.,
 9YAJ...St. Claf College, Northfield, Minn.
 9YAK...Yanktown College, Yanktown, S. Dak.
 9ZAA...Farmers' Mutual Telephone Co., 216 N. 16th St., Clarinda, Iowa.
 9ZAB...S. L. Keller, 122-24th St., Kearney, Nebr.
 9ZAC...Perry E. Thurman, T. & H. Radio Co., 401 S. Anthony St., Anthony, Kans.
 9ZAD...Geo. Spencer Turner, 124 Pearl St., Independence, Mo.
 9ZAE...Paladium Printing Co., Richmond, Ind.
 9ZAF...Wm. D. Reynolds, Denver, Colo.

United States Special Land Stations

Alphabetically by Calls

Arranged by Districts

(Figures after names denote wave lengths in meters. VAR is abbreviation for variable.)

- 1XD... Western Electric Co., Green Harbor, Mass., 325, 425
 1XE... American Radio & Research Corp., Medford, Mass., VAR.
 1XF... Electrical Products Mfg. Co., Providence, R. I., VAR.
 1XH... Yale University, New Haven, Conn., VAR.
 1XJ... Harvard University, Cambridge, Mass., 5000, 10,000
 1XL... General Electric Co., Lynn, Mass., VAR.
 1XM... Massachusetts Institute of Technology, Cambridge, Mass., 200
 1XN... Wesleyan University, Middletown, Conn., 400
 1XO... General Radio Co., Cambridge, Mass., VAR.
 1XR... International Radio Telegraph Co., Belfast, Me., 400, 1700
 1XT... John L. Reinarts, 371 Hartford Road, South Manchester, Conn., 200, 375
 1XX... Brown University (Physics Department), Providence, R. I., VAR.
 1XY... Delancy-Feleh Co., Hampton, N. H., 200, 250, 400, 425
 1XZ... Clark University, Worcester, Mass., 200, 375
 1YB... Dartmouth College, Hanover, N. H., 200, 375
 1YC... Eastern Radio Institute, Boston, Mass., 200
 1YK... Worcester Polytechnic Institute, Worcester, Mass., 200, 375
 1YS... Massachusetts Radio and Telegraph School, Boston, Mass., 425
 1ZC... A. C. Gilbert Co., New Haven, Conn., 2100
 1ZE... Irving Vermilya, Marion, Mass., 200, 250, 375
 1XAA... Percival E. Fansler, Noroton Heights, Conn., VAR.
 1XAB... Clapp-Eastham Co., Cambridge, Mass., VAR.
 1XAC... Wesleyan University, Middletown, Conn., 400
 1XAD... Standard Radio & Electric Co., Pawtucket, R. I., 385, 730
 1XAE... Westinghouse Electric & Mfg. Co., Springfield, Mass., VAR.
 2XA... E. M. Kinney, Schenectady, N. Y., 500, 800, VAR.
 2XB... Western Electric Co., New York, N. Y., VAR.
 2XC... Ware Radio, Inc., New York, N. Y., VAR.
 2XD... Ware Radio, Inc., New York, N. Y., VAR.
 2XE... A. H. Grebe & Co., Richmond Hill, N. Y., 2500, 2800
 2XF... Western Electric Co., Cliffwood, N. J., 350-450
 2XG... De Forest Radio Telephone & Telegraph Co., New York, N. Y., VAR.
 2XH... Cutting & Washington Radio Corporation, Woodmere, N. Y., 200, 250
 2XJ... Western Electric Co., Deal Beach, N. J., VAR.
 2XK... Superior Corp., New York, N. Y., VAR.
 2XN... College of the City of New York, New York, N. Y., VAR.
 2XO... Walter G. Hudson, Yonkers, N. Y., 200, 800
 2XP... Louis G. Pacent, Winfield, L. I., N. Y., VAR.
 2XQ... Union College, Schenectady, N. Y., 200, 375, 1500
 2XR... Marconi Wireless Tel. Co., Roselle, N. J., VAR.
 2XS... Adams Morgan Co., Montclair, N. J., 200, 275, 325, 425
 2XT... Lowenstein Radio Co., Brooklyn, N. Y., VAR.
 2XU... Samuel E. Adair, New York, N. Y., VAR.
 2XV... Western Electric Co., Glenridge, N. J., 400, 500
 2XW... Pennsylvania R. R. Co., Lancaster, (tug), 350
 2XX... De Forest Radio Telephone & Telegraph Co., Ossining, N. Y., VAR.
 2XY... Wallace L. Brooks, Schenectady, N. Y., VAR.
 2XZ... Fordham University, New York, N. Y., 200, 375
 2YB... B. B. Brownlee, New York, N. Y., 200, 375
 2YC... Marconi Institute, New York, N. Y.
 2YM... East Side Y. M. C. A., New York, N. Y., 200, 375
 2YT... Marconi Institute, New York, N. Y., 250, 300, 600
 2ZC... Henry L. Leeb, South Orange, N. J., 200, 275
 2ZD... Ship Owners' Radio Service, Woodside, N. Y. (Long Island), 260, 350
 2ZE... Paul F. Godley, Port Chester, N. Y., 375
 2ZH... Arthur A. Hebert, Nutley, N. J., 200, 325
 2ZK... George C. Cannon, New Rochelle, N. Y., 200, 350, 425
 2ZL... J. Owen Smith, Valley Stream, N. Y., 200, 250, 320, 375
 2ZM... Lester Spangenberg, Clifton, N. J., 200, 325, 425
 2ZN... Lester Spangenberg, Clifton, N. J., 200, 325, 425
 2ZV... A. H. Grebe & Co., Richmond Hill, N. Y., 230, 275
 2XAA... Radio Corporation of America, Port Richmond, N. Y., VAR.
 2XAB... Radio Corporation of America, Sisco No. 4 (tugboat), VAR.
 2XAC... Ship Owners Radio Service, Woodside, N. Y., VAR.
 2XAD... Ship Owners Radio Service, Jersey City, N. J., 350
 2XAF... International Radio Telegraph Co., New York, N. Y., VAR.
 2XNA... City College Radio Club, New York, N. Y., 350
 2XNB... Townsend Harris Hall Radio Club, New York, N. Y., 325
 3XC... Frank B. Chambers, Philadelphia, Pa., 425
 3XD... Johns Hopkins University, Baltimore, Md., VAR.
 3XE... W. W. Connors, Clinton, Md., 425
 3XF... Francis M. Baer, Washington, D. C., 375
 3XG... Johns Hopkins University, Edward O. Hurlburt, Baltimore, Md., 345, 385, 400, 420
 3XH... Lester S. Barr, Washington, D. C., VAR.
 3XI... Lester R. Damon, Philadelphia, Pa., 425
 3XJ... St. Joseph's College, 18th and Thompson Sts., Philadelphia, Pa., 425
 3XL... Alfred Crossley, 5320 Illinois Ave., Washington, D. C., 180, 200, 350
 3XM... David Richardson, Princeton, N. J., 200, 375
 3XN... Virginia Polytechnic Institute, Blacksburg, Va., 200, 375
 3XQ... Robert H. Worrall, Washington, D. C., 200, 375
 3XR... J. Harris Rogers, 818 Penn St., Hyattsville, Md., VAR.
 3XS... George W. Carns, Philadelphia, Pa., 200, 2500
 3XT... Louis E. Richwien, Baltimore, Md., 200, 300, 375
 3XU... Walter V. Roberts, Princeton, N. J., 1000, 30,000
 3XV... Thomas Appleby, Philadelphia, Pa., VAR.
 3XW... Horace A. Beale, Jr., Parkersburg, W. Va., 2500
 3XX... R. Selway Collmus, Baltimore, Md., 175, 210, 275, 375
 3XY... R. L. Hopkins & H. L. Buskey, Norfolk, Va., VAR.
 3XZ... Radio Construction Co., Washington, D. C., 200, 260
 3YA... Loomis Radio School, Washington, D. C., 200, 375
 3YC... North East High School, Philadelphia, Pa., 200, 375
 3YE... Staunton Military Academy, Staunton, Va., 425
 3YF... Pennsylvania-Marconi Wireless School, Philadelphia, Pa., 200, 375
 3YG... Philadelphia School of Wireless Telegraphy, 119 N. Broad St., Philadelphia, Pa., 200, 375, 2000, 2700
 3YH... Young Men's Christian Association Radio School, Baltimore, Md., 200
 3YI... Knights of Columbus School, Philadelphia, Pa., 200, 250
 3YK... Virginia Military Institute, Lexington, Va., 200, 375
 3YL... Knights of Columbus Service School, Washington, D. C., 200
 3YN... National Radio Institute, Washington, D. C., 200, 375
 3YO... Lafayette College, Easton, Pa., 200, 375
 3YP... Villanova College, Villanova, Pa., 200, 375
 3YQ... Federal Institute of Radio Telegraphy, Camden, N. J., 200, 375
 3YR... Polytechnic Institute, City of Baltimore, Baltimore, Md., 375
 3YV... University of Virginia, University, Va., 200, 375
 3ZA... Charles A. Service, Jr., Bala, Pa., 325
 3ZB... A. B. Brown, (Bliss Electrical School), Washington, D. C., 200, 375
 3ZE... Harold A. Snow, 1656 Newton St., N. W., Washington, D. C., 150, 200, 375
 3ZF... John V. Purcell, Bethesda, Md., 200, 375
 3ZG... Allyn E. Seuffert, 3936 Locust St., Philadelphia, Pa., 200, 375
 3ZI... Roy C. Corderman, Hagerstown, Md., 200, 375
 3ZJ... Maj. J. H. Clinton, 2449 Percy St., Philadelphia, Pa., 200, 425
 3ZL... Clay D. Blair, Richmond, Va., 200, 350
 3ZM... Simon Delbert, Jr., Media, Pa., 200, 400
 3ZN... Harold A. Hogan, Baltimore, Md., 200, 375
 3ZO... Horace A. Beale, Jr., Parkersburg, Pa., 400
 3ZP... Ralph R. Chappell, Richmond, Va., 200, 375
 3ZQ... Stanley C. Bryce, Philadelphia, Pa., 200, 375
 3ZT... George Thomas, Whitford, Pa., 200, 375
 3ZU... Southern Wireless Institute, Baltimore, Md., 200, 375
 3ZV... Samuel W. Place, Norristown, Pa., 200, 375
 3ZW... Walter A. Parks, 1220 Jackson St., N. E., Washington, D. C., 200, 350, 425
 3ZX... Harry M. Quisenberry, Lexington, Va., 200, 375
 3ZY... Lawrence M. Dunnun, Washington, D. C., 200, 275, 375
 3ZZ... Aloysius A. Kubiak, Cradock, Va., 200, 375
 3XAA... E. Craig Densten, Baltimore, Md., 175, 210, 275, 375
 3XAB... Virginia Radio Co., Charlottesville, Va., 200, 375 VAR
 4XB... Board of Public Education, Savannah, Ga., 200, 375, 1650
 4XC... B. W. Benning, Atlanta, Ga., 200, 375
 4XD... F. M. Laxton, Meeklenburg, N. C. (near Charlotte, N.C.), 200, 375
 4XE... William B. Short, Buena Vista, Ga., 200, 375
 4YA... Georgia School of Technology, Atlanta, Ga., 200, 375
 4YB... Knights of Columbus, Savannah, Ga., 200, 375
 4YJ... Knights of Columbus School, Atlanta, Ga., 200, 375
 4ZA... James R. Wike, Greensboro, N. C., 250
 4ZB... Georgia Railway & Power Co., Atlanta, Ga., 200, 375
 4ZC... University of Florida, Gainesville, Fla., 200, 375
 4ZD... Piedmont Electric Co., Asheville, N. C., 200, 375
 4ZE... James C. Kellow, Spring Glen, Fla., 200, 375
 4ZF... Hatcher-Bailey Radio Co., 58 Whitehall St., Atlanta, Ga., 200, 250, 375

Special Land Stations—Continued

- 4ZN... Otis Atlee Gullidge, Fort Pierce, Fla. 200, 375
 5XA... Alabama Polytechnic Institute, Auburn, Ala., 200, 375, 425
 5XB... Agricultural & Mechanical College of Texas, College Station, Tex., 200, 375, 500
 5XD... New Mexico College, State College, N. Mex., 200, 400, 500
 5XE... Tropical Radio Telegraph Co., Burrwood, La., VAR.
 5XG... Frank M. Corlett, Dallas, Tex., 200, 375
 5XH... Tropical Radio Telegraph Co., New Orleans, La., VAR.
 5XI... George H. Burgess, South San Antonio, Texas, 200, 375
 5XJ... Guy W. Neel & T. C. House (Box 652), Dublin, Tex., 200, 375
 5XK... Philip Stout, Knoxville, Tenn., VAR.
 5XL... William B. Stieg, Memphis, Tenn., 200, 325, 370
 5XP... E. M. Baker, San Antonio, Tex., VAR.
 5XQ... Pendleton E. Lehde, New Orleans, La., 200, 250, 375, 475
 5XR... S. G. F. Rathborne, Montgomery, Ala., 200, 375
 5XS... Tel. Electric Co., Houston, Tex., 200, 250
 5XT... Oklahoma Radio Shop, (H. S. Richards), 1911 W. Ash St., Oklahoma City, Okla., 200, 375
 5XU... University of Texas, Austin, Tex., 200, 375, 425
 5YB... Y. M. C. A., Jackson, Tenn., 200, 375
 5YC... Nola Radio School, New Orleans, La., 200, 375
 5YD... Mississippi Agricultural & Mechanical College, Agriculture College, Miss., 200, 375
 5YE... University of Mississippi, University P. O., Box 216, Miss., 200, 375
 5YF... Agricultural & Mechanical College of Texas, College Station, Tex., 200, 375
 5YH... Capt. N. L. Baldwin, Camp Pike, Ark., 200, 375
 5YI... Rice Institute, Houston, Tex., 200, 375
 5YJ... Knights of Columbus, New Orleans, La., 200, 240, 375
 5YK... Edgar A. Sahm, New Braunfels, Tex., 200, 275
 5YL... Thibodaux High School, Thibodaux, La., 200, 375
 5YM... University of Arkansas, Fayetteville, Ark., (Dept. Elec. Eng.) 200, 375
 5YN... Simmons College, Abilene, Tex., 200, 375
 5ZA... Louis Falconi, Roswell, N. Mex., 200, 275
 5ZB... Clyde S. Mosteller, Pilot Point, Tex., 200, 375
 5ZC... Frank M. Corlett, Dallas, Tex., 200, 425
 5ZD... Frank B. Beuhler, Alexandria, La., 200, 375
 5ZE... B. J. Still, Hurlburt Still Elec. Co., Houston, Tex., 200, 375
 5ZF... Henry M. Harris, Waco, Tex., 200, 375
 5ZH... Clarence M. Wickes, Sanford, Fla., 200, 375
 5ZJ... R. W. Goddard, College Ave., State College, N. Mex., 200, 375
 5ZK... Paul Ellis Greenlaw, Franklinton, La., 200, 425
 5ZL... John M. Clayton, Little Rock, Ark., 200, 275
 5ZN... Ed. Nettleton, Eagle Pass, Tex., 200, 375
 5ZO... Clifford W. Vick, Houston, Tex., 200, 375, 425
 5ZP... Herbert E. De Ben, New Orleans, La., 200, 250
 5ZR... J. C. Rodriguez, 608 W. Evergreen St., San Antonio, Tex., 200, 375
 5ZS... W. E. Anthony, Shreveport, La., 210, 425
 5ZT... Ingham S. Roberts III, Houston, Tex., 200, 260, 375
 5ZU... Wesley H. Tilley, Austin, Tex., 200, 375
 5ZV... Hallet E. Worthington, Houston, Tex., 200, 275, 375
 5ZW... Donald H. Graham, Juliff, Tex., 200, 375
 5ZX... Alfred P. Daniel, Houston, Tex., 200, 375
 5ZY... Thos. D. Sewell, Mulga, Ala., 200, 375
 5ZZ... Harold Schonwald, Blackwell, Okla., 200, 375
 5ZAA... Francis M. Austin, Bellaire Ave., Houston, Tex., 200, 375
 5ZAB... Francis L. Pullen, Houma, La., 200, 375
 5ZAC... Wilmer L. Barrow, 918 Convention St., Baton Rouge, La., 200, 375
 5ZAD... A. LeRoy Hill, El Paso, Tex., 200, 375
 5ZAE... Leavell D. Wall, San Antonio, Tex., 200, 375
 5ZAF... William P. Clark, Waco, Tex., 200, 375
 5ZAG... George E. Endress, Austin, Tex., 200, 375
 5ZAH... Hubert S. Ogden, Biloxi, Miss., 200, 300, 375, 600
 5ZAJ... Arthur H. Holt, Kountze, Tex., 200, 375
 5ZAK... R. C. Walker, San Antonio, Tex., 200, 375
 6XC... Pacific Radio Supplies Co., Cal. Theatre, 4th & Market Sts. San Francisco, Cal., VAR.
 6XD... Western Radio Electric Co., 550 So. Flower St., Los Angeles, Cal., 250, 550
 6XE... Charles D. Herrold San Jose, Calif. (Portable) VAR.
 6XF... Chas. D. Herrold, 417 S. 1st., St., San Jose, Calif., VAR.
 6XG... National Radio Co., Fairmont Hotel, San Francisco, Cal., VAR.
 6XH... Herbert Hoover, Jr., Stanford University, Calif.
 6XJ... Otis B. Moorhead, San Francisco, Cal., VAR.
 6XK... Bernard F. McNamee, 2436 Stuart St., Berkeley, Cal., VAR.
 6XM... University of California, Berkeley, Calif., VAR.
 6XN... A. H. McClelland, J. B. Farrington, and A. A. Kluge, Los Angeles, Calif., VAR.
 6XP... Moorhead Laboratories, San Francisco, Cal., VAR.
 6XQ... Southern California Edison Co., Los Angeles, Cal., 200, 375, 1600
 6XS... R. B. Ashbrook, San Gabriel, Calif., 200, 375, 1600
 6XT... Baruch Research Laboratories, San Francisco, Calif., VAR.
 6XV... Federal Telegraph Co., Palo Alto, Cal., VAR.
 6XZ... R. O. Shelton, M. D., San Diego, Cal., 200, 375
 6YA... Young Mens Christian Ass'n., 715 So. Hope St., Los Angeles, Cal., 200, 375
 6ZA... Ira Johnson Kaar, Salt Lake City, Utah, 200, 375
 6ZB... Dr. Alfred E. Banks, Timken Bldg., San Diego, Calif., 200, 375
 6ZC... Dr. J. B. Ellis, Cochise, Ariz., 200, 375
 6ZE... D. B. McGowan, San Francisco, Cal., 75, 200, 375
 6ZG... Forbes W. Van Why, Los Angeles, Calif., 200, 375
 6ZH... Wesley C. Thompson, Richfield, Utah, 200, 375
 6ZJ... Arthur L. Munzig, 1017 Tribune St., Redlands, Calif., 200, 375
 6ZK... Arthur E. Bessey, Sunnyvale, Calif., 200, 375
 6ZL... Alexander N. Marquis, 649 1st Ave., Yuma, Ariz., 200, 375
 6ZM... The Deseret News, Salt Lake City, Utah, 200, 375
 6ZN... B. H. Dennis and C. A. Taylor, San Fernando, Cal., 200, 375
 6ZO... Hadley S. Beedle, 97 Bell St., Reno, Nev., 200, 375
 6ZR... Hall Berringer, 457 Amethyst St., Los Angeles, Cal., 200, 375
 6ZT... Art Johnson, Salt Lake City, Utah, 200, 375
 6ZU... Lloyd E. Martin, 100 Olive St., Fresno, Calif., 200, 375
 6ZX... J. V. Wise, Walnut Grove, Calif., 200, 375
 6ZZ... Harry L. Gooding, Douglas, Ariz., 200, 375
 6XAA... Pacific Telephone & Telegraph Co., Sheldon Bldg., San Francisco, Calif., VAR.
 6XAB... Colin B. Kennedy Co., 140 2nd St., San Francisco, Calif., VAR.
 6XAC... Colin B. Kennedy Co., O'Keefe Road, Los Altos, Calif., VAR.
 6XAD... Lawrence Mott, Twin Sunshine, Avalon Calif., VAR.
 6XAE... Radio Telephone Shop, 175 Stuart St., San Francisco, Calif., VAR.
 6XAF... Pacific Telephone & Telegraph Co. 109 Greenbank Ave., Piedmont, Calif., VAR.
 6XAG... The Radio Shop, Sunnyvale, Calif., VAR.
 6XAJ... Preston D. Allen, Oakland, Calif., 200, 325, 400, 425
 6XAK... Leo J. Meyberg, 8th & Broadway, Los Angeles, Cal., 375, VAR.
 6XAL... Alfred H. Cohen, 1440-29th Ave., Oakland, Cal., VAR.
 6XAM... Stafford W. Warner, 2201 Telegraph Ave., Oakland, Cal., VAR.
 6ZAA... E. Garratt Arnold, San Jose, Calif., 200, 375
 6ZAB... S. Peterson & Hal Shaw, San Francisco, Calif., 200, 375
 6ZAC... Clifford J. Dow, Lihue, Hawaii, 200, 375
 6ZAD... J. J. Mahler, 116 Polk St., Napa, Calif., 200, 375
 6ZAE... Chris F. Eiferle, 1850-33rd Ave., Oakland, Calif., 200, 375
 6ZAF... A. H. Babcock, 2227 Piedmont Ave., Berkeley, Calif., 200, 375
 6ZAG... Clyde C. Young, San Francisco, Calif., 200, 375
 6ZAH... Boy Scouts of America, Camp Lilenthal, San Francisco, Calif., 200, 375
 6ZAI... Boy Scouts of America, 704 Market St., San Francisco, Calif., 200, 375
 7XA... Radio Corp. of America, Portland, Ore., VAR.
 7XB... Montana State College, Bozeman, Mont., VAR.
 7XC... Vincent I. Kraft, Seattle, Wash., VAR.
 7XD... Billings Polytechnic Institute, Polytechnic, Mont., 250, 350
 7XF... Northwestern Radio Mfg. Co., Portland, Oregon, VAR.
 7XJ... Chas. W. Peterson, Seattle, Wash., VAR.
 7XK... Kilbourne & Clark Manufacturing Co., Seattle, Wash., VAR.
 7XZ... University of Washington, Seattle, Wash., VAR.
 7YA... Independent School District of Boise City, Boise, Idaho, 200, 375
 7YB... University of Oregon, Eugene, Ore., 200, 375
 7YC... Young Men's Christian Association, Seattle, Wash., 200, 375
 7YD... Knights of Columbus, Seattle, Wash., 200, 375
 7YE... City of Seattle School District, Seattle, Wash., 200, 375
 7YF... Burley High School, Burley, Idaho, 200, 375
 7YG... Young Men's Christian Association, Portland, Ore., 200, 375
 7YH... Washington High School, Portland, Oregon
 7YJ... Oregon Agricultural College, Corvallis, Ore.
 7YK... Benson Polytechnic School, Portland, Ore., 200
 7YL... North Central High School, Spokane, Wash., 200
 7YS... St. Martin's College, Lacey, Wash., 200, 375
 7ZB... William A. Leidigh, Jr., Portland, Oregon, 200, 375
 7ZD... R. Earl Dawes, Bozeman, Mont., 200, 375
 7ZE... Harold Prescott Sheard, Elk, Wyo., 200, 375
 7ZH... O. M. Heacock, Enterprise, Ore., 200, 375
 7ZI... Charles L. Austin, Portland, Ore., 200, 375
 7ZK... Vernon J. Bird, Vancouver, Wash., 200, 375
 7ZL... Anton R. Tingstad, Tacoma, Wash., 200, 375
 7ZM... Jack Woodworth, Moscow, Idaho.

Special Land Stations—Continued

- 7ZO**... Norman R. Hood, Casper, Wyo.
7ZP... Edwin W. Wilson, Olympia, Wash.
7ZS... Hugh E. Allen, Pullman, Wash.
7ZT... G. B. Critser, Portland, Oreg., 200, 375
8XA... University of Michigan, Ann Arbor, Mich., 200, 375
8XB... Precision Equipment Co., Cincinnati, Ohio, 200, 375
8XP... Henry Ford, Dearborn, Mich., 200, 500
8XE... Pennsylvania State College, State College, Pa., 200, 375
8XF... Camp Greenbrier, Alderson, W. Va., 200, 375
8XI... Ohio State University, Columbus, Ohio, 200, 375
8XJ... Bucknell University, Lewisburg, Pa., VAR.
8XK... Frank Conrad, 7712 Penn. Ave., Pittsburgh, Pa., VAR.
8XL... Henry Ford, Northville, Mich., 200, 500
8XM... Phillip Thomas, 436 Elmer St., Edgewood Park, Pittsburgh, Pa., 200, 350
8XN... Carnegie Institute of Technology, Radio Club, Pittsburgh Pa., VAR.
8XO... Pittsburgh Wireless Equipment Co., Ridgway, Pa., 200, 375
8XS... The Wilcox Laboratories, 131 S. Fairview St., Lansing, Mich., 200, 375
8XU... Cornell University, Ithaca, N. Y., 200, 375
8XV... Frederick S. McCullough, Greyton Road, Cleveland, Ohio, 250
8XY... Cino Radio Mfg. Co., Cincinnati, Ohio, 200, 375, 400
8XZ... Harry M. Ryder, Braddock Rd., Forest Hills, Pa., 150, 200, 400
8YA... Colby's Telegraph School, Auburn, N. Y., 200, 375
8YB... St. John's School, Manlius, N. Y., 200, 375, 1200
8YE... Cass Technical High School, Detroit, Mich., 200, 375
8YF... Camp Greenbrier, Alderson, W. Va., 200, 375
8YG... Michigan Agricultural College, East Lansing, Mich., 200, 375
8YH... West Virginia University, Morgantown, W. Va., 200, 375
8YI... University of Pittsburgh, Pittsburgh, Pa., 200, 375
8YJ... Geo. W. Carter, Junior College, Detroit, Mich., 200, 375
8YK... Ohio Wesleyan University, Delaware, Ohio, 200, 375
8YM... Richard H. Howe, Denison University, Granville, Ohio, 200, 375
8YN... Battle Creek High School, Battle Creek, Mich., 200, 375
8YQ... Independent Wireless Telegraph Co., K. of C. School, Buffalo, N. Y., 200, 375
8YR... H. K. Dunn, Miami University, Oxford, Ohio, 200, 375
8YS... University of Cincinnati, Cincinnati, Ohio, 200, 375
8YT... Mount Union College, Alliance, Ohio, 200, 375
8YU... Young Mens Christian Association, Dayton, Ohio, 200, 375
8YX... University of Cincinnati, Cincinnati, Ohio, 200, 375
8YZ... Peabody High School, Pittsburgh, Pa., 200, 375
8ZA... Charles J. Murray, New Philadelphia, Ohio, 200, 375
8ZB... Earl S. Ensign and William P. Van Behren, 923 W. Bancroft St., Toledo, Ohio, 200, 375
8ZC... Bert E. Clough, Battle Creek, Mich., 200, 375
8ZD... Burton P. Williams, 3220 Orleans St., Pittsburgh, Pa., 200, 375
8ZE... Norman A. Thomas and Edward Manley, 507 7th St., Marietta, Ohio, 200, 375
8ZF... Maurice H. Pancost, Lansing, Mich., 200, 375
8ZG... A. J. Manning, 252 McKinley Ave., Salem, Ohio, 200, 375
8ZH... Clayton M. Howe, Cincinnati, Ohio, 200, 375
8ZI... Scott High School, Toledo, Ohio, 200, 375
8ZJ... Hughes High School, Cincinnati, Ohio, 200, 375
8ZK... Alexander M. Lindsay, Jr., Rochester, N. Y., 200, 375
8ZL... Chas. Candler, 105 S. Ash St., St. Marys, Ohio, 200, 250, 375
8ZM... Cyrus H. Fraser, Buffalo, N. Y., 200, 375
8ZN... J. W. Kauffman, Ashland, Ohio, 200, 375
8ZO... Frank Moore, Jr., Pittsburgh, Pa., 200, 250
8ZP... Edw. I. Deighan, 5415 Hermann Ave., Cleveland, Ohio, 200, 375
8ZQ... Roy C. Ehrhardt, 117 S. Blakely St., Dunmore, Pa., 200, 375
8ZR... C. C. Endlev, Radio Club of Mansfield, Mansfield, Ohio, 200, 375
8ZS... John H. Stenger, Jr., Wilkes-Barre, Pa., 200, 375
8ZT... George M. Withington, Jr., Court House, Marietta, Ohio, 200, 375
8ZV... Henry L. Lev, Canton, Ohio, 200, 375
8ZW... John C. Strober, Jr., Wheeling, W. Va., 200, 375
8ZX... Harry S. Weber, Dover, Ohio, 200, 375
8ZY... K. A. Duerk, Defiance, Ohio, 200, 375
8ZZ... Clyde E. Darr, 137 Hill Ave., Highland, Park, Mich., 200, 375
8XAA... Crosley Manufacturing Co. Blue Rock St., Cincinnati, Ohio, 200, 350, 450
8XAB... Detroit Police Dept., Bates & Warner Sts., Detroit, Mich., 300 to 575
8ZAA... J. Warren Wright, 1119 S. Fountain St., Springfield, Ohio, 200, 375
9XD... Dodge's Institute of Telegraphy, Valparaiso, Ind., VAR.
9XE... William H. Kirwan, 1416 Pleasant St., Davenport, Iowa, 200, 375
9XG... Austin A. Howard, Chicago, Ill. VAR.
9XI... University of Minnesota, Minneapolis, Minn. VAR.
9XJ... University of Illinois, Urbana, Ill., 200, 375, 418
9XK... Robt. R. Moore, Kansas City, Mo. VAR. under 500
9XM... University of Wisconsin, Madison, Wis., 350, 850
9XS... Manhattan Electrical Supply Co., Inc., 1105 Pine St., St. Louis, Mo., 275, 425
9XT... St. Johns University, Collegeville, Minn., 200, 375
9XW... Lombard College, Galesburg, Ill., 200, 375
9XX... Charles Blanche Harrison, 502 S. Jackson St., Belleville, Ill., 200, 375
9XZ... Paul G. Busey, 1001 W. Nevada St., Urbana, Ill., 200, 375
9YB... Purdue University, West Lafayette, Ind., 200, 375
9YC... University of Kentucky, Lexington, Ky., 200, 375
9YD... Nebraska Wesleyan University, University Place, Neb., 200, 375
9YE... Tilden Technical High School, Chicago, Ill., 200, 375
9YG... North Dakota Agricultural College, Agricultural College, N. D., VAR.
9YH... Evanston Township High School, 1220 Elrwood Ave. Evanston, Ill., VAR.
9YI... Iowa State College, Ames, Iowa, 250, 425
9YK... St. Louis University, St. Louis, Mo., 200, 375
9YL... Armour Institute of Technology, Chicago, Ill., 200, 375
9YM... University of Missouri, Officers Training Corps, 604 S. 9th St., Columbia, Mo., 200, 375
9YP... High School of Commerce, Omaha, Neb., 200, 375
9YQ... Culver Military Academy, Culver, Ind., 200, 375
9YR... Muncie Technical High School, Muncie, Ind., 200, 375
9YS... Illinois Wesleyan University, Bloomington, Ill., 200, 375
9YV... State Normal School, Wayne, Neb., 200, 375
9YV... Kansas State Agricultural College, Manhattan, Kans., 200, 375
9YW... South Dakota State School of Mines, E. St. Joe St., Rapid City, S. D., 200, 375
9YY... University of Nebraska, Lincoln, Neb., 200, 375
9ZB... Lester A. Benson, 4942 Wisconsin Ave. St. Louis, Mo., 200, 375
9ZC... John A. Gjellhaug, Baudette, Minn., 200, 375
9ZD... Edward C. Stockman, Denver, Colo., 200, 375
9ZH... Paul Anway, 115 W. Electric St., Independence, Mo., 200, 375
9ZJ... Francis F. Hamilton, Indianapolis, Ind.
9ZL... H. J. Burhop, and B. C. Bridges, Manitowoc, Wis., 200, 375
9ZN... Ralph H. G. Mathews, Chicago, Ill., 200, 375
9ZS... Illinois Watch Co., Springfield, Ill., 1700
9ZT... Minnesota Wireless Association, Minneapolis, Minn., 200, 375
9ZU... Sioux City Radio Laboratory, Sioux City, Iowa, 200, 375
9ZV... James Albert Crowds, St. Louis, Mo., 200, 375
9ZX... H. J. Goddard and E. S. Leavensworth, Ellendale, N. Dak., 200, 375
9ZY... Ben A. Ott, La Crosse, Wis., 200, 375
9XAA... Cramer & Swain, 2916 N. 16th St., Omaha, Neb., 200, 375
9XAB... McCreary Radio Supply Co., 314 Delaware St., Kansas City, Mo., 200, 375
9XAC... Karlowa Radio Corporation, 611 Best Bldg., Rock Island, Ill., 200, 375
9XAD... William Wirick Harper, 334 E. 4th St., Ottumwa, Iowa, 200, 375
9XAE... The Cosradio Co., 1725 Fairmount Ave., Wichita, Kans., 200, 375
9XAF... Bradley Institute, Peoria, Ill., 200, 375
9XAG... Harry H. Buckwalter, Denver, Colo., 200, 375
9XAH... Ideal Apparatus Co., Evansville, Ind., 200, 250, 375
9XAI... Colorado School of Mines, Golden, Colo., 200, 375
9XAJ... Bedford Light, Heat & Power Co., Bedford, Iowa, 200, 375, 425
9YAA... College of Emporia, College Campus, Emporia, Kans., 200, 375
9YAB... Washington University, Skinker and Lindell Sts., St. Louis, Mo., 200, 375
9YAC... State Normal School, 18th & Grand Sts., Superior, Wis., 200, 375
9YAD... School of Engineering of Milwaukee, 373 Broadway, Milwaukee, Wis., 200, 375
9YAE... Western Union College, College Ave., Le Mars, Iowa, 200, 375
9YAF... Pembina High School, Pembina, N. Dak., 200, 375
9YAG... Indiana University, Bloomington, Ind., 200, 375
9YAH... Colorado State Normal School, Gunnison, Colo., 200, 375
9YAI... Transylvania University, Lexington, Ky., 200, 375
9YAJ... St. Olaf College, Northfield, Minn., 200, 375
9YAK... Yankton College, Yankton, S. Dak., 200, 375
9ZAA... Farmers Mutual Telephone Co., 216 N. 15th St., Clarinda, Iowa, 200, 375
9ZAB... S. L. Keller, 122 24th St., Kearney, Neb., 200, 375
9ZAC... Perry E. Thurman, T. & H. Radio Co., 401 S. Anthony St., Anthony, Kans., 200, 375
9ZAD... George Spencer Turner, 124 Pearl St., Independence, Mo., 200, 375
9ZAE... Palladium Printing Co., Richmond, Ind., 200, 375
9ZAF... Wm. D. Reynolds, Denver, Colo., 200, 375

Canadian Amateur Stations

Headquarters: Ottawa, Canada

(Dept. of the Naval Service)

FIRST DISTRICT

- IAA....Harold Elmer Gaudet, Box 192, Summerside, P. E. I., 50 M
 IAB....C. W. Alexander, Campbellton, N. B. P. O. Box 599, 200 M
 IAC....John A. Hogg, 35 Argyle St., Sydney, C. B., 50 M
 IAD....John Donald Ross, Box 468, Yarmouth, N. S., 50 M
 IAE....H. Holden, Glace Bay, N. S. Box 435, 50 M
 IAF....John Le Roy Fenderson, Jacquet River, N. B., 50 M
 IAG....H. G. Clark, 188 Fitzroy St., Charlottetown, P. E. I., 50 M
 IAH....Geo. A. Sandoz, 107 Queen St., Halifax, N. S., 50 M
 IAI....P. S. Whitman, 63 Victoria Rd., Halifax, N. S., 50 M
 IAJ....S. Jones, Box 108, Beech St., Sydney Mines, N. S., 50 M
 IAK....H. L. Atkinson, Little River, St. John, N. B., 50 M
 IAL....F. Harrington, 41 Cranston Ave., St. John, N. B., 50 M
 IAM....Edwin Collard Olding, 340 Forbes St., New Glasgow, N. S., 50 M
 IAN....W. H. Leslie Codner, 3 Cranston Ave., St. John, N. B., 50 M
 IAO....Physics Dept., King's College, Prof. A. A. Sturley, Opr. King's College, Windsor, P. Q., 150 M
 IAP....H. B. T. McCrea, School for the Blind, Halifax, N. S., 50 M
 IAQ....R. T. Wetmore, 80 Cobourg St., St. John, N. B., 50 M
 IAR....T. V. E. Seeley, 42 Sewell St., St. John, N. B., 50 M
 IAS....Harold Beal, Box 122, Glace Bay, C. B., N. S., 100 M
 IAT....Ralph Cameron Peters, Westmount, Sydney, N. S., 50 M
 IAU....John Patterson, Yarmouth, N. S., 50 M
 IAV....Jack Blaikie Calder, Stellarton, N. S., 50 M
 IAW....George Arnold Edwards, Box 155 N. Sidney, N. S., 50 M
 IAX....J. H. McCulloch, New Glasgow, N. S., 50 M
 IAY....G. C. Belle Isle, Campbellton, N. B., 50 M
 IAZ....J. M. Robinson, 150 Wright St., St. John, N. B., 50 M
 IBA....S. K. Westmore, 175 Canterbury St., St. John, N. B., 50 M
 IBB....C. A. Barbour, 90 Pitt St., St. John, N. B., 50 M
 IBC....R. H. Williams, 148 Durham St., St. John, N. B.
 IBD....T. E. Weagle, Bridgewater, N. S., 50 M
 IBE....G. R. Erb, Metcalfe St., St. John, N. B., 50 M
 IBF....Frederic Rafferty, 228 Waterloo St., St. John, N. B., 50 M
 IBH....R. S. Garber, Bridgewater, N. S., 50 M
 IBI....Joseph A. Martin, 980 1/2 Edward St., Halifax, N. S., 50 M
 IBJ....Jos. Andreas Johanson, P. O. Drawer "G", Truro, N. S., 100 M
 IBK....H. W. Mowry, 217 Newman St., St. John, N. B., 50 M
 IBL....L. C. Young, 345 Bentinck St., Sydney, N. S., 50 M
 IBM....G. D. Crowell, 335 Bentinck St., Sydney, N. S., 50 M
 IBN....Aretas G. Lewis, Bridgewater, N. S., 50 M
 IBO....Ronald S. Hart, 86 Mecklenburgh St., St. John, N. B., 50 M
 IBP....John Hegon P. Matheson, 74 Temperance St., New Glasgow, N. S., 50 M
 IBQ....Arthur W. Greig, 142 North St., Halifax, N. S., 50 M
 IBR....Wallace Stanhope Trotter, 308 George St., New Glasgow, N. S., 50 M
 IBS....Henry C. Whitney, Summer St., Summerside, P. E. I., 50 M
 IBT....J. J. Holmes, 436 Langan Rd., Whitney Pier, Sydney, N. S., 50 M
 IBU....Wm. Greig Cooke, 298 Oxford St., Halifax, N. S., 50 M
 IBV....H. W. Potts, 225 Rockland Rd., St. John, N. B., 50 M
 IBW....Gordon Charlton, Bridgetown, N. S., 50 M
 IBX....Leonard Allison Snow, 191 Union St., Sydney, C. B., 50 M
 IBY....William Alton Noble, 105 Carmarthen St., St. John, N. B., 50 M
 IBZ....Frederick Walter Hyndman, 119 Rochford St., Charlottetown, P. E. I., 50 M
 ICA....George Gilbert Houston, 4 Grafton St., Charlottetown, P. E. I., 50 M
 ICB....Reagh Havelock Ellis, Brunswick Hotel, Kensington, P. E. I., 100 M
 ICC....Harold Raymond Herring, 165 King St., Charlottetown, P. E. I., 50 M
 ICD....William Alfred Hutcheson, 79 Euston St., Charlottetown, P. E. I., 50 M
 ICE....Albert Alexander Gayton, 411 Townsend St., Sydney, C. B., N. S., 50 M
 ICF....Robt. Arnold Weeks, 71 Upper Prince St., Charlottetown, P. E. I., 50 M
 ICG....Raymond Donald Stiles, Pictou, N. S., 50 M
 ICH....Frank Edward Caswell, 273 Sydney St., Charlottetown, P. E. I., 50 M

FIRST DISTRICT

Receiving Stations Only

- Harold Freeman Archibald, Westwood Ave., Wolfville, N. S.
 W. P. Beazley, Fairbricks St., Dartmouth, N. S.
 H. H. Bell, 158 So. St., Halifax, N. S.

- D. H. Cameron, North Sydney, C. B., N. S.
 Michael John Cleary, Box 312, N. Sydney, N. S.
 Geo. Harvey Day, Dawson St., Dartmouth, N. S.
 Karl Osler Elderkin, Weymouth, N. S.
 J. J. Fasset, Woodside, Dartmouth, N. S.
 H. E. Gaudet, Summerside, P. E. I., P. O. Box 192
 C. K. Harris, Annapolis, Royal, N. S.
 S. Henry, South Port, P. E. I.
 St. Patrick's Home, 86 Mumford Road, Halifax, N. S.
 C. A. Horton, Murray Harbor, P. E. I.
 Frederick C. Kilburn, South Barracks, Halifax, N. S.
 Frederic Walter Lilley, 108 Elm St., St. John, N. B.
 William R. Longmire, St. John, N. E., N. B.
 John Thomas Martell, Newton St., Glace Bay, C. B., N. S.
 George Taylor Medforth, Amherst, N. S.
 Geo. Ward Munroe, Wolfville, N. S.
 George Fred Spencer, Port Morien, C. B., N. S.
 Chas Harry Starr, Cor. Chestnut & Avon Sts., Windsor, N. S.

SECOND DISTRICT

- 2AA....J. Picard, La Banque Nationale, Bienville, P. Q., 50 M
 2AB....J. D. Jarest, 51 Fraser St., Levis, P. Q., 50 M
 2AC....Frederick Herbert Allcorn, 99 Selby St., Westmount, P. Q., 50 M
 2AE....S. Jacobs, 30 Lincoln Ave., Montreal, P. Q., 50 M
 2AF....P. E. Lesage, 255 Laval Ave., Montreal, P. Q., 50 M
 2AG....Robert M. Foster, 379 Salby Ave., Westmount, P. Q., 50 M
 2AH....George Palmer, Apt. 334-1074 Green Ave., Westmount, P. Q., 50 M
 2AI....Anson C. McKim, 648 Roslyn Ave., Westmount, P. Q., 50 M
 2AJ....Wm. Parenteau No 8 Bellerive St., Cap. Madeline, P. Q., 50 M
 2AK....H. B. Wilder, 680 Roslyn Ave., Montreal, P. Q., 50 M
 2AL....Harold Alliston Robinson, 4455 St. Catherine, W., Montreal, P. Q., 50 M
 2AM....A. E. Rowland, 684 Cuvillier St., Hochelaga, Montreal, P. Q., 50 M
 2AN....Harold A. Harries, 705 Grosvenor Ave., Westmount, P. Q., 50 M
 2AO....J. L. McShane, 853 La Salle Rd., Verdun, P. Q., 50 M
 2AP....R. St. Jacques, Lakeside P. Q., 50 M
 2AQ....Gordon Nelson Booth, Farnham, P. Q., 150 M
 2AR....F. Renaud, 707 Laval Ave., Montreal, P. Q., 50 M
 2AS....G. H. C. Buzzell, Cowansville, P. Q., 150 M
 2AT....J. O. H. Ricard, Cor. St. Maurice & St. Catharines Sts., Grand Mere, P. Q., 150 M
 2AU....Robert Cohen, 4262 Western Ave., Montreal, P. Q., 50 M
 2AV....Chas. Cochrane Corneille, Jr., 4289 Western Ave., Westmount, P. Q., 50 M
 2AW....H. G. Robitaille, 265 Delinelle St., St. Henry Montreal, P. Q., 50 M
 2AX....G. H. Barnes, Stanbridge East, P. Q., 150 M
 2AY....Bro. Dominique Arthabaska College, Arthabaska, P. Q., 150 M
 2AZ....Wm. Hindle Jr., 227 Angers St., Montreal, P. Q., 50 M
 2BA....Frere Irene (Th. Jas. Garou), 1151 Rachel East, Montreal, P. Q., 50 M
 2BB....Herbert Thomas Stafford, P. O. Box 102, St. Agathe, Des Monts, P. Q., 150 M
 2BC....Norman MacLennan, 843 Evelyn St., Verdun, P. Q., 50 M
 2BD....Canadian Boy Scouts, Tamaracorita near Predmont, P. Q., 200 M
 2BE....A. Reid, 177 Marcell Ave., N.D.G., Montreal, P. Q., 50 M
 2BF....A. J. Lorimer, 243 McKay St., Montreal, P. Q., 50 M
 2BG....T. H. Letts, 27 Quinn Ave., Longueuil, P. Q., 50 M
 2BH....Henry Walter Forsyth, 2593 A. Park Ave., Montreal, P. Q., 50 M
 2BI....G. A. Boon, 84 St. James St., Longueuil, P. Q., 50 M
 2BJ....C. E. Heroux, 55 Rue St., Roch. Three Rivers, P. Q., 50 M
 2BK....J. A. Lacerte, Yamachiche, P. Q., 50 M
 2BL....H. E. Koram, 168 Milton St., Montreal, P. Q., 50 M
 2BM....G. D. Poole, 481 Argyle Ave., Westmount, P. Q., 50 M
 2BN....J. L. Miller, 136 Vendonne Ave., N.D.G., Montreal, P. Q., 50 M
 2BO....Herve Racine, 2264 Frentenac St., Montreal, P. Q., 50 M
 2BP....Donald Sharpe, 126 Lewis Ave., Westmount, P. Q., 50 M
 2BQ....A. Paineaud, 392 Durocher Ave., Outremont, P. Q., 50 M
 2BR....M. L. R. Hersey, 13 Rosemount Av., Westmount, P. Q., 50 M
 2BS....W. H. Hutchison, 26 Aberdeen Ave., Westmount, P. Q., 50 M
 2BT....F. A. A. Bailey, 364 Kensington Ave., N.D.G., Montreal, P. Q., 50 M
 2BU....E. P. Hobert, 100 Fort St., Apt. 2, Montreal, P. Q., 50 M

- 2BV.... Charles Henry R. Bird, 337 B. Selby Ave., Westmount, P. Q., 50 M
- 2BW.... Henry W. Walker, 4339 Westmount Ave., Westmount, P. Q., 50 M
- 2BX.... J. H. Laporte, 351 Sanguinette St., Montreal, P. Q., 50 M
- 2BY.... Raoul Bergevin, 1082 Wellington St., Verdun, P. Q., 50 M
- 2BZ.... L. M. A. Paquin, 152 Marquette St., Montreal, P. Q., 50 M
- 2CA.... Rev. Brother Benoit, 684 Fullum St., Montreal, P. Q., 50 M
- 2CB.... C. H. Bushell, 28 Quinn Ave., Longueuil, P. Q., 50 M
- 2CC.... T. H. Wardleworth, 168 Cote St., Antoine Rd., Westmount, P. Q., 50 M
- 2CD.... H. R. Smyth, 4822 Western Ave., Westmount, P. Q., 50 M
- 2CE.... Harold Sinclair Walker, 1123A Bordeaux St., Montreal, P. Q., 50 M
- 2CF.... Louis J. Gibbons, 2378 Mance St., Montreal, P. Q., 50 M
- 2CG.... Physics Dept. Loyola College, J. B. Salime, Opr., Montreal, P. Q., 50 M
- 2CH.... Scientific Experimenter, Ltd., 173 William St., Montreal, P. Q., 200 M
- 2CI.... E. W. Farmer, P.O. Box 403, Farngam, P. Q., 150 M
- 2CJ.... P. L. Desaulniers, Pont Rouge, P. Q., 50 M
- 2CK.... J. J. Miller, 44 Sunnyside Ave., Westmount, P. Q., 50 M
- 2CL.... Edwin Ernest Robinson, 286 Regent Ave., N.D.G., Montreal, P. Q., 50 M
- 2CM.... J. A. Adam, 83 Cherrier St., Montreal, P. Q., 50 M
- 2CN.... F. G. Todd, Jr., 597 Argyle Ave., Westmount, P. Q., 50 M
- 2CO.... Saul Weitzer, 119 Lewis Ave., Westmount, P. Q., 50 M
- 2CP.... James Howell Bolton, 394 Beaconsfield Ave., N.D.G. Montreal, P. Q., 50 M
- 2CQ.... E. J. Autotte, 388 St. Germain St., Hochelaga, Montreal, P. Q., 50 M
- 2CR.... J. M. McConnell, 360 Elm Ave., Westmount, P. Q., 50 M
- 2CS.... A. G. P. Ledue, 456 De Lorimer St., Montreal, P. Q., 50 M
- 2CT.... Gustave Jules Diser, 94 St. Denis St., Montreal, P. Q., 50 M
- 2CU.... J. A. Milligan, 108 Edison Ave., St. Lambert, P. Q., 50 M
- 2CV.... A. K. Almon, 215 Montclair Ave., Notre Dame de Grace P. Q., 50 M
- 2CW.... R. Thoratou, 48 Notre Dame Sts., St. Lambert, P. Q., 50 M
- 2CX.... E. Plow, 316 Kensington Ave., Westmount, P. Q., 50 M
- 2CY.... R. I. Beall, 327 Roslyn Ave., Westmount, P. Q., 50 M
- 2CZ.... Geo. H. Desbarats, 89 Milton St., Montreal, P. Q., 50 M
- 2DA.... Br. Adolphe, 420-6th Ave., Rosemount, Montreal, P. Q., 50 M
- 2DB.... Frere Amantius, La Baie, Yamaska, P. Q., 50 M
- 2DC.... T. R. Keene, 164 Marlowe Ave., Montreal, P. Q., 50 M
- 2DD.... M. H. Stethem, Cavalry Barracks, St. Johns, P. Q., 100 M
- 2DE.... D. O. Bremner, 345 Roslyn Ave., Westmount, P. Q., 50 M
- 2DG.... Rev. L. Perron, Notre Dame de Charny, Levis, P. Q., 50 M
- 2DH.... Henry Alban Buckle, 175 Willibrod Ave., Verdun, P. Q., 50 M
- 2DI.... Frederick Owen Stredder, 127 Drummond St., Montreal, P. Q., 50 M
- 2DJ.... G. L. Marler, 15 Redpath Crescent, Montreal, P. Q., 100 M
- 2DK.... T. G. Boright, Martins Hotel, Farnham, P. Q., 150 M
- 2DL.... A. G. Kerr, 25 Prince Arthur St., St. Lambert, P. Q., 50 M
- 2DM.... Henri Shehyn, 139 Grand Allee, Quebec, P. Q., 50 M
- 2DN.... Gaston Herbert, 102-2nd Ave., Viauville, Montreal, P. Q., 50 M
- 2DO.... T. C. Darling, 78 Matthew St., Montreal, P. Q., 50 M
- 2DP.... Francois E. Frechette, 117 de Courcelles, Montreal, Can. 50 M
- 2DQ.... H. Simard, L'Universite Laval, Quebec, P. Q., 50 M
- 2DR.... Paul H. E. Paquet, Box 55, Montmagny, P. Q., 50 M
- 2DS.... F. W. Gross, 539 Grosvenor Ave., Westmount, P. Q., 50 M
- 2DT.... Westmount Br., Y.M.C.A., 4585 Sherbrooke St., W. Westmount, P. Q., 50 M
- 2DU.... W. E. Gerrard, 22 Mercille Ave., St. Lambert, P. Q., 50 M
- 2DV.... R. O. Calder, 4084 Tupper, St. Westmount, P. Q., 50 M
- 2DW.... S. D. Hart, 368 Elm Ave., Westmount, P. Q., 50 M
- 2DX.... G. J. Mathewson, 464 Strathcona Ave., Westmount, P. Q., 50 M
- 2DY.... G. E. Findlay, 238 Redfern Ave., Westmount, P. Q., 50 M
- 2DZ.... K. E. Clare, 361 Victoria Ave., St. Lambert, P. Q., 50 M
- 2EA.... J. T. Thompson, 249 Edison Ave., St. Lambert, P. Q., 50 M
- 2EB.... Westmount High School Radio Club, Academy Rd., Westmount, P. Q., 50 M
- 2EC.... J. A. Rutherford, 49 Aberdeen Ave., Westmount, P. Q., 50 M
- 2ED.... C. Nelson, 630 Victoria Ave., Westmount, P. Q., 50 M
- 2EE.... P. A. Brault, 405 Durocher Ave., Outremont, P. Q., 50 M
- 2EF.... F. C. Binnie, 563 Grosvenor Ave., Westmount, P. Q., 50 M
- 2EG.... A. P. O'Connor, 157 La Porte Ave., Montreal, P. Q., 50 M
- 2EH.... E. Morrisett, 544 Delaneaudiaire St., Montreal, P. Q., 50 M
- 2EI.... C. S. Miller, 96 Grand Blvd., Montreal, P. Q., 50 M
- 2EJ.... Jas. P. Costigan, 494 Grosvenor Ave., Westmount, P. Q., 50 M
- 2EK.... G. A. Kemp, 20 Laviolette Ave., Three Rivers, P. Q., 50 M
- 2EL.... D. Rhodes, 364 Melrose Ave., N.D.G., Montreal, P. Q., 50 M
- 2EM.... Valentine Sharp, 62 St. Julia St., Quebec, P. Q., 50 M
- 2EN.... Leopold Beaugrand, 2534 Waverly St., Montreal, P. Q., 50 M
- 2EO.... Sydney Monro-Nesbitt, c/o La Tuque Cement Brick Co., La Tuque, P. Q., 150 M
- 2EP.... John William Strachnau, 118 Brewster Ave., Montreal, P. Q., 50 M
- 2EQ.... Thomas Hill, 741 Evelyn St., Verdun, P. Q., 50 M
- 2ER.... John Jackson Thomson, 2442-St., Dominique St., Montreal P. Q., 50 M
- 2ES.... A. G. Riddle, 1511 Wellington St., Verdun, P. Q., 50 M
- 2ET.... G. B. Campbell, 375 Prudhomme Ave., Verdun, P. Q., 50 M
- 2EU.... S. Elliman, 74 Willibroad Ave., Verdun, P. Q., 50 M
- 2EV.... J. E. Dassault, 469 Chambord St., Montreal, P. Q., 50 M
- 2EW.... O. Yates, 81 Springland Ave., Montreal, P. Q., 50 M
- 2EX.... Frere Renu, Academy St. Anne, Yomachiche, P. Q., 50 M
- 2EY.... Bertie Keates, 2466 Hutchinson St., Montreal, P. Q., 50 M
- 2EZ.... A. E. Gogo, 2454 Hutchinson St., Montreal, P. Q., 50 M
- 2FA.... H. E. Blackford, 108 Chomedy St., Chatham, Ont., 50 M
- 2FB.... H. S. Matthews, 52 McGill College Ave., Montreal, P. Q., 50 M
- 2FC.... Harold Augustus Hall, Box 141, Rock Island, P. Q., 150 M
- 2FD.... Brother Aubert, St. Jerome, P. Q., 150 M
- 2FE.... Brother Hadulph, College St. Frederic, Drummondville, P. Q., 100 M
- 2FF.... Lorae Butteris Campbell, 609 Victoria Ave., Westmount, P. Q., 50 M
- 2FG.... Reginald Stuart Irving, 83 Stanley Ave., St. Lambert, P. Q., 50 M
- 2FH.... Arthur Senecal, 274 Galt Ave., Verdun, P. Q., 50 M
- 2FI.... Carl Frederick Loucks, 98 Somerville Ave., Westmount, P. Q., 50 M
- 2FJ.... Adrien Robert, 1109 Ethel St., Verdun, P. Q., 50 M
- 2FK.... Emile Fontaine, 134 des Franciscains St., Quebec, P. Q., 50 M
- 2FL.... Gilbert George Wilding, 2041 Bordeaux St., Montreal, P. Q., 50 M
- 2FM.... Robt. Ray Hanna, 5069 Sherbrooke St., W., Montreal, P. Q., 50 M
- 2FN.... Henri D'Aurdy, 604 Rue Sherbrooke, Montreal, P. Q., 50 M
- 2FO.... Roderick Macdonald, 4383 Westmount Ave., Westmount, P. Q., 50 M
- 2FP.... Philippe Auguste LeBel, College de St. Laurent, Montreal, P. Q., 50 M
- 2GK.... Wm. Stanley Vipond, 192 St. Joseph Blvd., W., Montreal, P. Q., 50 M

SECOND DISTRICT

Receiving Stations Only

- Arthur Jos. Bennett, River Desert, Quebec, P. Q.
- P. L. Berton, 14 Vendome Ave., N.D.G. Montreal, P. Q.
- Antonio Briton, 155 Cascades St., St. Hyacinthe, P. Q.
- J. F. Brown, 15 Lippincott St., Toronto, P. Q.
- Robert Ritchie Brown, 115 Vendome Ave., N.D.G., Montreal, P. Q.
- J. I. Clairmont, Victoria St., Valleyfield, P. Q.
- Edwin Cohen, 23 St. Famille St., Montreal, P. Q.
- Harcourt Collins, 628 Durocher St., Outremont, P. Q.
- George Cecil Collins, 197 The Boulevard, Westmount, P. Q.
- Alfred Dewsnap, 101 Desjardine St., Maisonneuve, Montreal, P. Q.
- Jas. Wm. Dumbell, 2314 Clarke St., Montreal, P. Q.
- Robert Stewart Fairgrieve, 2767 Notre Dame St., E., Montreal, P. Q.
- S. Frappier, 148 McTavish St., Montreal, P. Q.
- Clarence Stanley Vigt. Hawkins, Box 16, Kenogami, P. Q.
- T. Hayden, 298 B-9th Ave., Rosemount, Montreal, P. Q.
- Phillip Jackson, 437 Grosvenor Ave. No. 8., Westmount, P. Q.
- B. M. Joachim, Commercial Academy, Chauveau Ave., Quebec, P. Q.
- T. C. Lindsay, 631 Church Ave., Verdun, P. Q.
- Dave W. McWilliam, 13 Fraser St., Quebec, P. Q.
- Jam. Newman, 65 Elm St., St. Lambert, P. Q.
- North Electric Company, 700 Aberdeen Ave., Westmount, P. Q.
- Joseph Albert Prosser, 123 Prudhomme Ave., N.P.G., P. Q.
- Chas. L. Ransom, 18 Melbourne Ave., Westmount, P. Q.
- F. R. Redpath, 29 Ontario Ave., Montreal, P. Q.
- Clarence Renouf, Matane, P. Q.
- Paul Leon Rivard, 56 De Laroche, Montreal, P. Q.
- C. M. Russell, 218 Bishop St., Montreal, P. Q.
- Norman Sargent, 23 Lafayette Ave., Montreal, P. Q.
- Alfred Smibert, 2255 Park Ave., Apt. 11, Montreal, P. Q.
- Stanley Stickland, 3516th Ave., Rosemount, Montreal, P. Q.
- G. W. Strachan, 118 Brewster Ave., Montreal, P. Q.
- R. Tremblay, 116 Taschereau Ave., Quebec, P. Q.
- Henry Walters, 537 Lasalle Rd., Verdun, P. Q.
- Trevor Eardley Wilmot, 979 Tupper St., Montreal, P. Q.

THIRD DISTRICT

- 3AA.... J. T. Lynch, 517 Janette Ave., Windsor, Ont., 50 M
- 3AD.... Lorne Wm. Sproule, 115 S. Milton St., Sarnia, Ont., 50 M
- 3AE.... Clifford Manley Bunt, 759-2nd Ave., W., Owen Sound, Ont., 50 M

- 3AF**... J. P. Henderson, Dominion Observatory, Ottawa, Ont., 200 M
3AG... Eric Shulver, 914 Carlaw Ave., Toronto, Ont., 50 M
3AH... R. D. & E. A. Huestis, 43 Huntley St., Toronto, Ont., 50 M
3AI... Godfrey N. Jennings, 322 Church St., Weeton, Ont., 100 M
3AJ... R. C. Jamieson, 106 S. Christina St., Sarnia, Ont., 50 M
3AK... M. M. Burgess, 150 College Ave., N. Sarnia, Ont., 50 M
3AL... Howard B. McKenzie, 366 Spadina Rd., Toronto, Ont., 50 M
3AM... C. A. Wilkins St., Brantford, Ont., 150 M
3AN... B. A. McClellan, Box 90, Wheatley, Ont., 50 M
3AO... H. W. Newman Electric Co., O. H. Donnelly, Opr., 167 Princess St., Kingston, Ont., 50 M
3AP... A. G. Webb, 110 Loretta Ave., Ottawa, Ont., 200 M
3AQ... David Owen Parks, 689 Ossington Ave., Toronto, Ont., 50 M
3AR... Frederick Spratt, 193 Perth Ave., Toronto, Ont., 50 M
3AS... Arthur Pritchard, 611 Sincoe St., London, Ont., 100 M
3AT... P. E. Bernard, 256½ Church St., Toronto, Ont., 50 M
3AU... J. J. Murphy, St. Augustine's Seminary, Kingston, Rd., Toronto, Ont., 50 M
3AV... Geo. Frederick Adams, 229 Bain Ave., Toronto, Ont., 50 M
3AW... D. S. Loyd, 278 Pin St., Sault Ste. Marie, Ont., 50 M
3AX... James Stewart Wright, 519 Clarke Ave., Westmount, Que., 50 M
3AY... Rev F. J. Williams, Capreol, Ont., 150 M
3AZ... C. P. Tuckett, Homewood Sanitarium, Ont., 150 M
3BA... O. G. & W. K. Mitchell, 104 Pearl St., Brantford, Ont., 150 M
3BB... R. E. Cropper, 267 Dunsmuir Ave., Hamilton, Ont., 50 M
3BC... L. A. Thompson, 100 Merrick St., Toronto, Ont., 50 M
3BD... Clarence F. Derrer, 69 East St., Sault Ste. Marie, Ont., 50 M
3BE... Russell Robert Love, 136 Maine St., Galt, Ont., 150 M
3BF... E. B. Sisley, 1363 King Sts., W. Toronto, Ont., 50 M
3BG... A. M. Hale, 166 Kohler St., Sault Ste. Marie, Ont., 50 M
3BH... L. K. McKenzie, 152 Kohler St., Sault Ste. Marie, Ont., 50 M
3BI... Jas. Nairn Mogridge, 54 Cambridge St., Galt, Ont., 150 M
3BJ... G. W. Lawrence, Bramley St., P.O. Box 427, Port Hope, Ont., 50 M
3BK... Wyburn John Matheson, 52 Fairleigh Ave., N., Hamilton, Ont., 50 M
3BL... W. D. Brown, 157 Cumberland St., Toronto, Ont., 50 M
3BM... Christopher Charles King, 319 Albert St., Sault Ste. Marie, Ont., 50 M
3BN... Francis Emerson Galvert, 526 Bay St., Ottawa, Ont., 200 M
3BO... C. M. Stork, 133 Bleecker Ave., Belleville, Ont., 50 M
3BP... E. S. Rogers, Prospect St., Newmarket, Ont., 150 M
3BQ... H. J. P. Gauthier, 176 Klock Ave., North Bay, Ont., 200 M
3BR... H. R. Woodley, 56 Catherine St., Belleville, Ont., 50 M
3BS... W. R. Brown, 167 Robinson St., Niagara Falls, Ont., 50 M
3BT... Bruce Oliver Wallace, 232 Soudan Ave., Toronto, Ont., 50 M
3BU... C. Gignac 953 Goyeau St., Windsor, Ont., 50 M
3BV... R. Bertrand, 307 Chatham St., W. Windsor, Ont., 50 M
3BX... C. G. E. Molony, 177 Brook St., Sault Ste. Marie, Ont., 50 M
3BY... Y.M.C.A. Wireless Club. (A. C. Allin, Pres.), Cor. Laurier Ave. & Metcalfe St., Ottawa, Ont., 200 M
3CA... W. G. Sloan, 167 Close Ave., Toronto, Ont., 50 M
3CB... W. G. Comer, 240 Pinnacle St., Belleville, Ont., 50 M
3CC... Arthur Lloyd Street, 157 Beekwith St., Smith Falls, Ont., 150 M
3CD... Theodore S. Welsman, 12 Walmer Rd., Toronto, Ont., 50 M
3CE... W. R. Carruthers, 5 Wells St., Toronto, Ont., 50 M
3CF... J. Munslow, 839 Gladstone Ave., Toronto, Ont., 50 M
3CG... Charles W. Boughner, 57 Cedar St., Galt, Ont., 150 M
3CH... C. Colchester, 201 Bryant Ave., Brantford, Ont., 150 M
3CI... Reginald Adams, 264 Erie Ave., Brantford, Ont., 150 M
3CJ... Ross Donahue McWhinnie, 89 Carrick Ave., Hamilton, Ont., 50 M
3CK... James & Henry Montagues, 134 Howland Ave., Toronto, Ont., 50 M
3CL... Wilfred Amos Dusky, 437 Sandwich St., Windsor, Ont., 50 M
3CM... Wm. Stocks Newsome, 17 Joseph St., Weston, Ont., 100 M
3CN... Geo. Fowler, 28 Royce Ave., Toronto, Ont., 50 M
3CO... W. F. Choat, 241 Robert St., Toronto, Ont., 50 M
3CP... Ernest Joseph Piper, 14 Elm St., Galt, Ont., 150 M
3CQ... Albert Jas. O'Donnell, 21 Carroll St., Toronto, Ont., 50 M
3CR... Victoria University (S. J. Metzler, Opr.), Victoria University, Toronto, Ont., 50 M
3CS... A. E. Hagarty, 6 Chestnut Park Rd., Toronto, Ont., 50 M
3CT... S. M. Jones, Lisnadi Ave. Rd., Brantford, Ont., 150 M
3CU... Frank Everett, Front St., Thorold, Ont., 100 M
3CV... E. J. Piggott, 68 Greenlaw Ave., Earls Court, Toronto, Ont., 50 M
3CW... E. A. Clark, 18 McMillan St., Toronto, Ont., 50 M
3CX... W. K. Kelterborn, 137 Galdstone Ave., Hamilton, Ont., 50 M
3CY... Herbert H. Moor, 63 Tranby Ave., Toronto, Ont., 50 M
3CZ... E. J. Bowers, 37 Lowther Ave., Toronto, Ont., 50 M
3DA... A. E. Sole, 184 Stewart St., Sarnia, Ont., 50 M
3DB... J. R. Bain, 65 Garfield Ave., Hamilton, Ont., 50 M
3DC... O. R. Salter, 162 King St., Oshawa, Ont., 150 M
3DD... H. G. Smith, 531 Ossington Ave., Toronto, Ont., 50 M
3DE... E. Fowler, 28 Royce Ave., Toronto, Ont., 50 M
3DF... John Gollan Shearer, 12 Hewitt Ave., Toronto, Ont., 50 M
3DG... A. F. W. Lyons, 26 Dufferin Ave., Brantford, Ont., 150 M
3DH... W. J. Carter, 512 Niagara St., Windsor, Ont., 50 M
3DI... H. M. Overholt, 43 Beech St., St. Catharines, Ont., 50 M
3DJ... Ralph Edward Irving, 483-5th Ave. E., Owen Sound, Ont., 50 M
3DK... C. L. W. Fraser, John St., Arnprior, Ont., 200 M
3DL... Clarence B. Pafridge, 944 Colbourne St., London, Ont., 100 M
3DN... Earle Audley Grafton 189 Florence St., Ottawa, Ont., 200 M
3DO... Frederick Rose Young, 357 Crawford St., Toronto, Ont., 50 M
3DP... Robert Hilton Lesson, 47 Barrington Ave., Toronto, Ont., 50 M
3DQ... Cecil Jos. Reed, 142 Penrose St., Sarnia, Ont., 50 M
3DR... W. S. Clark, 296 Coxwell Ave., Toronto, Ont., 50 M
3DS... H. S. Gowan & C. H. Rumpel, 39 Cameron St., Kitchener, Ont., 150 M
3DT... A. S. McDonald, 35 McGee St., Toronto, Ont., 50 M
3DU... David Stanley Hutchinson, 424 Horton St., London, Ont., 100 M
3DV... J. D. Payne, Box 130, Welland, Ont., 50 M
3DW... Geo. Eric Farquhar, 18 Albert St., Hamilton, Ont., 50 M
3DX... L. Tyler, Midlothian Wharf, Parry Sound District, Ont., 50 M
3DY... J. H. Swallow, Thessalon, Ont., 150 M
3DZ... A. N. Densem, 257 Beatrice St., Toronto, Ont., 50 M
3EA... C. G. Fisher, 105 Auburn Ave., Toronto, Ont., 50 M
3EB... F. Lawrence, 394 S. Russell St., Sarnia, Ont., 50 M
3EC... Stanley E. Clarke, 2112-2nd Ave., W. Vancouver, B.C., 50 M
3ED... G. Morgan, 61 Symington Ave., Toronto, Ont., 50 M
3EE... Wilfred R. Irving, 1170-3rd Ave. E., Owen Sound, Ont., 50 M
3EF... W. B. Bingle, Grimsby, Ont.
3EG... Wm. F. Mainguy, 171 Victoria Rd., Walkerville, Ont., 50 M
3EH... F. J. Stodgell, 106 Devonshire Rd., Walkerville, Ont., 50 M
3EI... W. C. Wood, 608 Spadina Ave., Toronto, Ont., 50 M
3EJ... Henry B. Arndt, 547 Main St. E., Hamilton, Ont., 50 M
3EK... Wm. Leybourne Bentley, 155½ Euclid Ave., Toronto, Ont., 50 M
3EL... W. N. Rickard, 77 Ross St., Niagara Falls, Ont., 5 M
3EM... W. F. McLachlin, John St., N. Arnprior, Ont., 150 M
3EN... E. T. Scholey, 64 Wilhrow Ave., Toronto, Ont., 50 M
3EO... F. G. Godfrey, 1624 Dufferin St., Toronto, Ont., 50 M
3EP... C. H. Beddingfield, Maple, Ont., 100 M
3EQ... Reginald Sydney Martin, 654 College St., Toronto, Can., 50 M
3ER... Cyril Overall, 103 Epworth Circle, Niagara Falls, Ont., 50 M
3ES... Aaron Leslie London, 507 George St., Sarnia, Ont., 50 M
3ET... W. C. Little, Leamington, Ont., 50 M
3EU... J. R. Fraser, 10 Sylvan Ave., Toronto, Ont., 50 M
3EV... William Edward Gilpin, 303½ Crawford St., Toronto, Ont., 50 M
3EW... Alfred A. Stacey, 146 Edgewood Ave., Hamilton, Ont., 50 M
3EX... L. Ernst, Mount Forest, Ont., 150 M
3EY... T. H. Quipp, 83 Bloor St., W. Toronto, Ont., 50 M
3EZ... J. Cave, 89 Edwin Ave., Toronto, Ont., 50 M
3FA... Franklin Harvey Moyer, 9 Charles St., N., St. Thomas, Ont., 100 M
3FB... Reginald B. Lamb, 79 Morrison St., Niagara Falls, Ont., 50 M
3FC... E. C. Thompson 522 Carlaw Ave., Toronto, Ont., 50 M
3FD... James Crear Taylor, 167 Silver Birch Ave., Toronto, Ont., 50 M
3FE... W. A. Caton, Napanee, Ont., 100 M
3FF... Geo. Mac Kay Ray, 521 Victoria Ave., Windsor, Ont., 50 M
3FG... G. H. Daly, Napanee, Ont., 150 M
3FH... J. E. Derbyshire, Michigan Ave., Point Edward, Ont., 50 M
3FI... W. F. Tollervey, 50 Balliol St., Toronto, Ont., 50 M
3FJ... Wilfred Tait, 98 Sanford Ave., S. Hamilton, Ont., 50 M
3FK... W. F. Cross, Cor. Queen & Alberts St., Thorold, Ont., 50 M
3FL... H. L. Vaughan 42 Vermont Ave., Toronto, Ont., 50 M
3FM... W. W. Gray, 123 Wilam St., Chatham, Ont., 50 M
3FN... Ernest Sheard Healey, 48 Robins Ave., Hamilton, Ont., 50 M
3FO... J. G. Best, 90 Dunvegan Rd., Toronto, Ont., 50 M
3FP... W. Speer, 198 Margueretta St., W. Toronto, Ont., 50 M
3FQ... Harold William Graham, 122 Borden St., Toronto, Ont., 50 M
3FR... S. Goldhammer, 183 Roncesvalles Ave., Toronto, Ont., 50 M
3FS... George Lythgoe, Jr., Strathroy, Ont., 100 M
3FT... George Roy Powell, 590 George St., Peterboro, Ont., 150 M
3FU... F. R. Graesser, P. O. Box 182, Guelph, Ont., 150 M
3FV... E. J. Dedrick, 1080-4th Ave., "A" West, Owen Sound, 50 M
3FW... S. R. B. Walker, 65 Oxford St., Guelph, Ont., 150 M

- 3FX... Samuel James E. Vipond, 46 Roseheath Ave., Toronto, Ont., 50 M
- 3FY... R. H. Logan, 298 Wellington St., Sarnia, Ont., 50 M
- 3DZ... Joseph Jeffery, 65 Orchard St., London, Ont., 100 M
- 3GA... G. F. Spracklin, 145 Cameron Ave., Windsor, Ont., 50 M
- 3GB... George Wallace Newland, Leamington, Ont., 50 M
- 3GC... T. S. Gates, 355 George St., Sarnia, Ont., 50 M
- 3GD... J. H. Maughan, 33 Albany Ave., Toronto, Ont., 50 M
- 3GE... G. W. Mc Lain, 342 Brunswick Ave., Toronto, Ont., 50 M
- 3GF... Leslie Cross, 158 Morley Ave., Toronto, Ont., 50 M
- 3GG... Michael John Cavenay, Sandy Falls, c/o Northern Canadian Power Ltd., Timmins, Ont., 200 M
- 3GH... W. Rutherford, 391 Merton St., Toronto, Ont., 50 M
- 3GI... R. E. Bennett, 1229 College St., Toronto, Ont., 50 M
- 3GI... Clarence Alexander Waldon, 17 Boswell Ave., Toronto, Ont., 50 M
- 3GJ... John Kane, 65 Ferguson St., Niagara Falls, Ont., 50 M
- 3CK... C. M. Smith, 24 Boswell Ave., Toronto, Ont., 50 M
- 3GL... W. W. Morris, 179 Harkness St., Sarnia, Ont., 50 M
- 3GM... A. R. Tomlin, 230 Walmer Rd., Toronto, Ont., 50 M
- 3GN... H. L. Byerlay, 21 Benson St., Ingersoll, Ont., 150 M
- 3GO... George Godfrey Dando, 223 North Water St., Galt, Ont., 150 M
- 3GP... J. R. Gammage, 131 Joseph St., Chatham, Ont., 50 M
- 3GQ... H. G. Palin, 78 Quebec Ave., Toronto, Ont., 50 M
- 3GR... John Francis Heins, Prudiccombe, 410 Queen St., Ottawa, Ont., 200 M
- 3GT... A. R. Gladden, 277 Greighton St., Ottawa, Ont., 200 M
- 3GU... H. A. Manor, 144 Durand St., Sarnia, Ont., 50 M
- 3GV... H. P. Folger, 1 Emily St., Kingston, Ont., 50 M
- 3GW... Ralph Shirley Coate, 74 Melbourne Ave., Toronto, Ont., 50 M
- 3GX... Homer Troy Houser, Lynden, Ont., 150 M
- 3GY... A. H. Rabb, Wilson St., W. Perth, Ont., 150 M
- 3GZ... William Dunster Sheldon, Cedar St., Galt, Ont., 150 M
- 3HA... W. S. Phippen, Napanee, Ont., 150 M
- 3HB... A. N. Liley, 173 Wyld St., North Bay, Ont., 200 M
- 3HD... C. E. Ledgley, Ingersoll, Ont., 150 M
- 3HE... Orton H. Donnelly, 118 Wellington St., Kingston, Ont., 60 M
- 3HF... G. A. Thompson, 247 Earl St., Kingston, Ont., 50 M
- 3HH... Carlyle Hensworth, Box 585, Listowel, Ont., 200 M
- 3HI... L. R. Thompson, Listowel, Ont., P. O. Box 204, 200 M
- 3HJ... J. A. Wade, 45 Oxford St., London, Ont., 100 M
- 3HK... E. L. Danner, Perth, Ont., 150 M
- 3HL... F. R. Gibbons, P. O. Box 58, Rockwood, Ont., 150 M
- 3HN... A. E. W. Ada, 51 Arch St., Kingston, Ont., 50 M
- 3HO... K. A. MacKinnon, 447 Albert St., Kingston, Ont., 50 M
- 3HP... H. E. Presley, 132 N. Forsyth St., Sarnia, Ont., 450 M
- 3HQ... C. F. Wilson, Napanee, Ont., 100 M
- 3HR... Francis Robert Sparling, 163 Close Ave., Toronto, Ont., 50 M
- 3HS... H. H. Maers, 37 Mount Pleasant Rd., Toronto, Ont., 50 M
- 3HT... H. Richardson, 92 East Ave., N., Hamilton, Ont., 50 M
- 3HU... E. O. Swan, P. O. Box 328, Midland, Ont., 50 M
- 3HV... R. E. Richardson, 103 St. Clair, W., Toronto, Ont., 50 M
- 3HW... H. V. Leech, Cor. Main & Sunset Sts., Westmore, Ont., 200 M
- 3HX... R. G. Allan, P. O. Box 303, Listowel, Ont., 200 M
- 3HY... H. H. Price & R. C. Kimbell, 35 Hannaford Ave., Toronto, Ont., 50 M
- 3HZ... George Wm. Griggs, 298 Dalhousie St., Brantford, Ont., 150 M
- 3IA... C. A. Osborne, 218-7th St., Midland, Ont., 50 M
- 3IB... S. J. Hungerford, 69 Wells Hill Ave., Toronto, Ont., 50 M
- 3IC... Russell Malcolm Robbins, Thomas & Catharine Sts., Ingersoll, Ont., 150 M
- 3ID... H. P. Kennedy, Agincourt, Ont., 100 M
- 3IE... R. G. Petts, 46 Bishop St., Brantford, Ont., 150 M
- 3IF... G. J. Wilkie, General Delivery, Niagara Falls, Ont., 50 M
- 3IG... J. M. Mc Bean, Georgetown, Ont., 150 M
- 3IH... Oliver Sinclair, Ganaroke, Ont., 50 M
- 3II... P. C. Cox, 65 Empire Ave., Toronto, Ont., 50 M
- 3IJ... G. L. Bissett, 18 Huron St., Niagara Falls, Ont., 50 M
- 3IK... S. A. E. Groat, 384 St. Clarens Ave., Toronto, Ont., 50 M
- 3IL... R. M. Davis, 210 Union St., Kingston, Ont., 50 M
- 3IM... W. A. U. Ren, 195 Beech Ave., Toronto, Ont., 50 M
- 3IN... G. E. Pipe, 1049 Dufferin St., Toronto, Ont., 50 M
- 3IO... J. G. Tizzard, 944-4th Ave., West Owen Sound, Ont., 50 M
- 3IP... James A. Murphy, 43 Miller Ave., W. Toronto, Ont., 50 M
- 3IQ... D. C. Kerr, Woodstock, Ont., 150 M
- 3IR... Angus Clarence Stewart, Box 249, Leamington, Ont., 50 M
- 3IS... J. D. Green, 130 Argyle Rd., Walkerville, Ont., 50 M
- 3IT... Edwin Victor Grainger, 1360 Yonge St., N., Toronto, Ont., 50 M
- 3IU... G. H. Rennie, Agincourt, Ont., 100 M
- 3IV... J. R. Cooper, 157 Hope St., Toronto, Ont., 50 M
- 3IW... John Fallon, Box 842, North Bay, Ont., 200 M
- 3IX... J. F. Alexander, 10 Tyndall Ave., Toronto, Ont., 50 M
- 3IY... W. T. White, 105 Kildare Rd., Walkerville, Ont., 50 M
- 3IZ... Edward E. Davis, 161 Nairn Ave., Toronto, Ont., 50 M
- 3JA... Jas. Norman France, Woodstock, Ont., 150 M
- 3JB... J. R. Locock, 520 Gladstone, Toronto, Ont., 50 M
- 3JC... L. Wells, 241 Woodbine Ave., Toronto, Ont., 50 M
- 3JD... G. L. Cook, 677 Francis St., Woodstock, Ont., 150 M
- 3JE... F. C. Start, 105 Melville Ave., Toronto, Ont., 50 M
- 3JF... Fred Black, Box 68, Mill St., Kingsville, Ont., 50 M
- 3JH... F. A. Burgess, 18 Dondonald St., Toronto, Ont., 50 M
- 3JI... F. H. R. Pounsett, 21 Tennis Crescent, Toronto, Ont., 50 M
- 3JJ... A. E. Rea, Jr., 1 Shorncliffe Ave., Toronto, Ont., 50 M
- 3JK... N. S. Bulley, 11 Bowden Ave., Toronto, Ont., 50 M
- 3JL... Frank Gordon Paterson, Agincourt, Ont., 100 M
- 3JM... Fred Lake, 232 Fairview Ave., West Toronto, Ont., 50 M
- 3JN... R. T. Penhorwood, 174 Woodward Ave., Sault Ste. Marie, Ont., 50 M
- 3JO... E. W. Speight, 763 Markham St., Toronto, Ont., 50 M
- 3JP... Alfred Edward Orchard, 34 Mitchell St., Guelph, Ont., 150 M
- 3JQ... S. H. Dale, 579 Huron St., Toronto, Ont., 50 M
- 3JR... S. H. Rennie, Markham, Ont., 100 M
- 3JS... Henry Maurice Cox, 91 Bowmore Rd., Toronto, Ont., 50 M
- 3JT... Francis West Hartley, 63 St. Pellwoods Ave., Toronto, Ont., 50 M
- 3JU... William Jos. M. Barwick 89 Britannia Ave., Hamilton, Ont., 50 M
- 3JV... Arthur Leslie Wilson, 251 Grace St., Toronto, Ont., 50 M
- 3JY... W. W. Lockhart 77 5-th Ave., Ottawa, Ont., 200 M
- 3JZ... Scientific Experimenter. Ltd., 93 King St., E., Toronto, Ont., 50 M
- 3KA... H. A. Greenhalf, 33 Audrey Ave., Guelph, Ont., 150 M
- 3KB... W. D. Agnew, 12 Tennis Crescent, Toronto, Ont., 50 M
- 3KC... S. Moir, 35 Leydican Ave., Chatham, Ont., 50 M
- 3KD... A. A. Edwards, 38 Selkirk St., Chatham, Ont., 50 M
- 3KE... W. D. Aitchison & C. D. Land, 338 Pitt St., Windsor, Ont., 150 M
- 3KF... Alton Van Sickle, 11 Terrace Hill St., Brantford, Ont., 150 M
- 3KG... W. M. MacKay, Box 368, Ingersoll, Ont., 150 M
- 3KH... G. R. Brett, 491 Quellerie Ave., Windsor, Ont., 50 M
- 3KI... Howard F. F. Pole, 32 Cornish Rd., Toronto, Ont., 50 M
- 3KJ... F. O. Gallagher, 50 Foxbar Rd., Toronto, Ont., 50 M
- 3KK... W. L. Laurie, R. R. No. 7, Agincourt, Ont., 100 M
- 3KL... E. E. Mock, 634 Hamilton St., Preston, Ont., 150 M
- 3KM... Cyril Freeman, P. O. Box 1882, North Bay, Ont., 200 M
- 3KN... E. Davey, 87-Emma St., Chatham, Ont., 50 M
- 3KO... H. Jackson, 183 King St., E., Chatham, Ont., 50 M
- 3KP... G. A. Threader, 9 Ida St., St. Catharines, Ont., 50 M
- 3KQ... Orildo Rudolph Castrucci, 1284 Bloor St., Toronto, Ont., 50 M
- 3KR... Cyril Vaughan Bell, Highland Park, Westboro, Ont., 200 M
- 3KS... W. H. McGarry, Niagara Falls, Ont., 50 M
- 3KT... J. A. Ross, Ship Canal Residence, Sault Ste. Marie, Ont., 50 M
- 3KU... J. F. Griffiths, 193 Welland Ave., Niagara Falls, Ont., 50 M
- 3KV... H. R. Parker, 513 Adelaide St., Woodstock, Ont., 150 M
- 3KX... V. Shipman, 77 Hastings Ave., Toronto, Ont., 50 M
- 3KY... Lloyd Geo. Gilbert, 247 Flora St., Ottawa, Ont., 200 M
- 3KZ... R. B. Richardson, 182 Rusholme Rd., Toronto, Ont., 40 M
- 3LA... Joseph Wm. Bellamy, 384 Bank St., Ottawa, Ont., 200 M
- 3LB... F. I. Collins, R. R. No. 1, Chatham, Ont., 50 M
- 3LC... L. F. Atkinson, 35 Havelock St., Toronto, Ont., 150 M
- 3LD... W. C. K. Wright, 11 Ernscliffe Apts, Wellesley & Sherbrooke Sts., Toronto, Ont., 50 M
- 3LE... Geo. Dudley Thomas, 153 Gleanholme Ave., Toronto, Ont., 50 M
- 3LF... J. H. Cookson, 197 Thomas St., Chatham, Ont., 50 M
- 3LG... A. G. Harney, 507 Besserer St., Ottawa, Ont., 200 M
- 3LH... W. J. Anderson, 934 College St., Toronto, Ont., 50 M
- 3LI... R. O. B. Fletcher, 58 Thomas St., St. Catharines, Ont., 50 M
- 3LJ... J. N. Coady, 43 Victoria Ave., Toronto, Ont., 50 M
- 3LK... D. N. Culver, 160 North St., Orillia, Ont., 100 M
- 3LL... Wm. Percival Langford, 241 Wright Ave., Toronto, Ont., 50 M
- 3LM... A. B. Ellison, P. O. Box 502, Leamington, Ont., 50 M
- 3LN... A. C. Phinney, P. O. Box, 82, Richmond Hill, Ont., 100 M
- 3LO... D. Travers, Lake Front, Kingsville, Ont., 50 M
- 3LP... Wesley John Stallard, 990 Lorne Ave., London, Ont., 100 M
- 3LQ... H. B. Elliott, Box 685 Oxford St., Ingersoll, Ont., 150 M
- 3LR... G. Christopherson, 140 Argyle Ave., Ottawa, Ont., 200 M
- 3LS... Jas. Gilbert C. Wright, Cor. Scott & McKellar, Strathroy, Ont., 100 M
- 3LT... K. B. Campbell, 39 Church St., Weston, Ont., 100 M
- 3LU... Eldon Karl Staebler, Box 625, Ganaroke, Ont., 50 M
- 3LV... H. E. Bickmore, Box 180, Huntsville, Ont., 150 M
- 3LW... R. H. Gurd, 187 Elmwood Ave., London, Ont., 100 M
- 3LX... John Edgar O'Brien, 501 Parkside Drive, Toronto, Ont., 50 M

- 3LY**.... Kenneth Bertram Andras, 28 McMaster Ave., Toronto, Ont., 60 M
3LZ.... John D. Harris, Scarboro Junction, Ont., 50 M
3MA.... R. E. Barrett, Barrett & Martin Block, Galt, Ont., 150 M
3MB.... H. F. N. Sherwood, 551 Bethune St., Petersburg, Ont., 50 M
3MC.... W. D. MacClement, Queens University Grounds, Kingston, Ont., 50 M
3MD.... C. T. Sharpe & J. D. Burbank, 36 Close Ave., Toronto, Ont., 50 M
3MF.... C. Howarth, 14 Junkin St., St. Catharines, Ont., 50 M
3MG.... D. L. Denhardt, Kingsville, Ont., 50 M
3MH.... T. J. McDougall, 72 Grand St., Toronto, Ont., 50 M
3MI.... Alexander C. Eastman, 46 Leopold St., Toronto, Ont., 50 M
3MJ.... Norman Etheridge, 34 Burell St., Brantford, Ont., 150 M
3MK.... H. H. Minschall, Box 270 Tillsonburg, Ont., 100 M
3ML.... C. L. Bennett, R. R. No. 5, Blenheim, Ont., 100 M
3MM.... C. W. Lynden, Kent St., P. O. Box, 93, Port Colbourne, Ont., 50 M
3MN.... T. C. Chittim, Box 41, Hyde Park, Ont., 100 M
3MO.... C. R. Boneberg, Kent St., Port Colbourne, Ont., 50 M
3MP.... Harry Hollinsworth, 161 Maria St., Weston, Ont., 100 M
3MQ.... Basil P. Shea, 28 Chaplin Ave., St. Catharines, Ont., 50 M
3MR.... Morris Killem, 364 Ossington Ave., Toronto, Ont., 50 M
3MS.... E. T. McCombs, 26 Walnut St., Niagara Falls, Ont., 50 M
3MT.... H. G. Spence, 56 Millicent St., Toronto, Ont., 50 M
3MU.... A. L. Leslie, 685 Shaw St., Toronto, Ont., 50 M
3MV.... Jack Dawson, Front St., Thorold, Ont., 50 M
3MW.... G. E. Hare, 291 Queen St., Sarnia, Ont., 50 M
3MX.... R. L. Bunt, 5 Birch Ave., Kingston, Ont., 50 M
3MY.... J. R. Tuck, Clarence St., Port Colbourne, Ont., 50 M
3MZ.... J. R. Gray, 521 Brunswick Ave., Toronto, Ont., 50 M
3NA.... C. F. Reid, 19 McRae St., Niagara Falls, Ont., 50 M
3NB.... F. G. Smith, 302 Christina St., Sarnia, Ont., 50 M
3NC.... J. R. Maughan, 211 Water St., Sarnia, Ont., 50 M
3ND.... C. L. McPhee, Blenheim, Ont., 100 M
3NE.... K. L. McAlpine, 67 Gore St., Kingston, Ont., 50 M
3NF.... H. G. Stewart, 404 Albert St., Kingston, Ont., 50 M
3NG.... R. C. Greig, 41 Argyle Ave., Ottawa, Ont., 200 M
3NH.... C. H. Griffry, C. P. R. Station, Point Au Baril, 50 M
3NI.... D. A. Hogg, 89 Charles St., W., Toronto, Ont., 50 M
3NJ.... C. K. Duff, 117 George St., Hamilton, Ont., 50 M
3NK.... C. W. Bailey, 346 Clinton St., Toronto, Ont., 50 M
3NL.... R. C. Cuning, 44 Ashbury Ave., Fairbank, Ont., 50 M
3NM.... Wm. E. Chapman, 431 George St., Sarnia, Ont., 50 M
3NN.... J. H. O'Loane, Assumption College, Sandwich, Ont., 50 M
3NO.... T. G. Sellick, Jr., Kingsville, Ont., Box 533, 50 M
3NP.... C. W. J. Tuer, 302 Midland, Ont., 50 M
3NQ.... W. B. McKay, 150 Cottingham St., Toronto, Ont., 50 M
3NR.... H. E. S. Hamilton, 597 Bathurst St., Toronto, Ont., 50 M
3NS.... H. B. R. Craig, Jr., 102 Wyandotte St. W., Windsor, Ont., 50 M
3NT.... J. E. T. Morris, 114 Barrie St., Kingston, Ont., 50 M
3NU.... E. E. Mulkins, 120 Lewis St., Ottawa, Ont., 200 M
3NV.... C. H. Shedden, 387 Dundas St., Woodstock, Ont., 150 M
3NW.... D. I. Matheson, Alise St., Kingston, Ont., 50 M
3NX.... C. H. Sladen, 44 Gwynne Ave., Ottawa, Ont., 200 M
3NY.... W. A. Dickson, 275 John St., Peterboro, Ont., 150 M
3NZ.... J. W. C. Lindsay, 1170 Florence St., London, Ont., 100 M
3OA.... A. C. Glionna, 207 Beverley St., Toronto, Ont., 50 M
3OB.... R. S. Marhsall, Temagami, Ont., 200 M
3OC.... G. N. McLaughlin, 70 Crawford Ave., Windsor, Ont., 50 M
3OD.... C. C. McFarachar, 156 Beverley St., Toronto, Ont., 50 M
3OE.... G. H. Yates, 363 Soudan Ave., Toronto, Ont., 50 M
3OF.... H. R. Yeomans, 48 Brownlow Ave., Toronto, Ont., 50 M
3OG.... G. Power, 54 Gwynne Ave., Toronto, Ont., 50 M
3OH.... C. C. McMichael, 10 De Lisle Ave., Toronto, Ont., 50 M
3OI.... C. A. Baker, 3138 A Dundas, West, Toronto, Ont., 50 M
3OJ.... H. E. Taylor, 557 Gladstone Ave., Toronto, Ont., 50 M
3OK.... F. Tooke, Fressalon, Ont., 150 M
3OL.... W. E. Newton, 28 Blake St., Stratford, Ont., 150 M
3OM.... K. Q. Gordon, 85 John St., Stratford, Ont., 150 M
3ON.... W. E. Rigley, 50 Emilie St., Brantford, Ont., 150 M
3OO.... A. W. L. East, 218 Front St., Stratford, Ont., 150 M
3OP.... R. S. Hutt, Oxford St., Ingersoll, Ont., 150 M
3OQ.... Ottawa Radio Association A. R. Gladden, Opr., 405 Wellington St., Ottawa, Ont., 200 M
3OR.... S. R. Moore, 241 George St., R. A. Blakely, 213 George St., Belleville, Ont., 50 M
3OS.... F. Cook, 30 Brant St., Brantford, Ont., 150 M
3OT.... H. H. Lang, Charlotte St., Fort Colborne, Ont., 50 M
3OU.... G. E. Walker, 2 Susan St., Huntsville, Ont., 150 M
3OV.... E. M. Berry, 454 Oxford St., London, Ont., 100 M
3OW.... W. E. Linton, 40 Russell Rd., Toronto, Ont., 50 M
3OX.... R. A. Pearson, 30 Electric Park, Welland, Ont., 50 M
3OY.... S. A. Allan, 233 Herkimer St., Hamilton, Ont., 50 M
3OZ.... D. A. Lanford, 33 Lynwood Ave., Simcoe, Ont., 100 M
3PA.... A. Eadie, 14 Carfrae Crescent, London, Ont., 100 M
3PB.... Ernest W. Ainslie, 1116 Trafalgar St., London, Ont., 100 M
3PC.... Wm. M. Angus, 227 North Harold St., Fort William, Ont., 50 M
3PD.... H. Lynn Wyatt, 113 Pine St., Soo, Ont., 50 M
3PE.... W. M. Campbell, 24 Earl St., Toronto, Ont., 50 M
3PF.... A. Holmes, 86 Sorauren Ave., Toronto, Ont., 50 M
3PG.... L. Horton, 395 Soudan Ave., Toronto, Ont., 50 M
3PH.... Geo. Nye, 81 Kenilworth, Toronto, Ont., 50 M
3PI.... H. A. Dyer, 476 Huron St., Toronto, Ont., 50 M
3PJ.... R. J. Little, 377 Brunswick Ave., Toronto, Ont., 50 M
3PK.... H. F. Davis, 276 Roxton Rd., Toronto, Ont., 50 M
3PL.... E. E. Little, McDonald's Corners, Ont., 150 M
3PM.... H. McClelland, 8 Gilkinson St., Brantford, Ont., 150 M
3PN.... E. Perkin, 1134 Ossington Ave., Toronto, Ont., 50 M
3PO.... M. I. S. Robertson, 5 Eawarden Ave., Brantford, Ont., 150 M
3PP.... Jack D. Green, 547 Dougall Rd., Windsor, Ont., 50 M
3PQ.... G. B. Mitchell, 76 Brownlow Ave., Toronto, Ont., 50 M
3PR.... J. A. McGregor, 496 Waterloo St., London, Ont., 100 M
3PS.... Frederick K. Dalton, 202 Church St., Weston, Ont., 100 M
3PT.... E. C. Day, 79 Bartlett Ave., Toronto, Ont., 50 M
3PU.... W. G. Herse, Armouries, Woodstock, Ont., 150 M
3PV.... G. Burwell Chapman, 22 Mount Royal Ave., Hamilton, Ont., 50 M
3PW.... Geo. D. J. Merritt, Grimsby, Ont., 50 M
3PX.... Thos. John Brooke, 385 Markham St., Toronto, Ont., 50 M
3PY.... Alfred Vincent Bellamy, 22 Victoria Park Ave., Scabaro, Toronto, Ont., 50 M
3PZ.... Jas. Turner Scott, 171 Roxborough St., W., Toronto, Ont., 50 M
3QA.... Albert Ernest Parson, 42 Winnifred St., Smith Falls, Ont., 150 M
3QB.... Harold F. Scudds, 138 Quebec Ave., Toronto, Ont., 50 M
3QC.... Percy J. V. Mulvey, 45 William St., St. Thomas, Ont., 100 M
3QD.... George G. Bain, R.R. No. 5, Box 50, Hamilton, Ont., 50 M
3QE.... John Rea Scott, 61 Brunswick Ave., Toronto, Ont., 50 M
3QF.... Russell S. Robinson, 109 Melville Ave., Toronto, Ont., 50 M
3QG.... Jos. Burt Hardy, 29 Radford Ave., Toronto, Ont., 50 M
3QH.... Y. M. C. A. Radio Club, (R. H. Gwid, Opr.) Wellington St., London, Ont., 100 M
3QI.... Howard Gilbert Dikeman, Corn. South & St. Andrew Sts., Aylmer, Ont., 50 M
3QJ.... Rev. Lawrence Kuntz, St. Jerome College, Kitchener, Ont., 150 M
3QK.... Allen R. Morgan, 38 Beach Blvd., Hamilton, Ont., 50 M
3QL.... Clarence Adair Ackert, William St., Ingersoll, Ont., 150 M
3QM.... Beverly Robinson, 444 Piccadilly St., London, Ont., 100 M
3QN.... Chas. R. Wadge, 547 Sandwich St., Sandwich, Ont., 50 M
3QO.... Wilfred H. Schultz, 203 Dufferin Ave., Brantford, Ont., 150 M
3QP.... K. S. Atkinson, 169 Elm Ave., Windsor, Ont., 50 M
3QQ.... Wm. R. Moggridge, 77 Victoria Ave., S. Hamilton, Ont., 50 M
3QR.... Stanley A. E. Merritt, 71 Chelsea Ave., Toronto, Ont., 150 M
3QS.... Judson H. Carey, 11 Fenwick Ave., Toronto, Ont., 50 M
3QT.... Madeline C. Cross, Bolton, Ont., 150 M
3QU.... Emerson C. Stewart, 22 Pipe Lime Road, London, Ont., 100 M
3QV.... Donald Kenneth Newbigging, 642 Brock Ave., Toronto, Ont., 50 M
3QW.... James E. Dowsley, Ganonoque, Ont., 50 M
3QX.... George R. McQueen, Armouries, Galt, Ont., 150 M
3QY.... Wm. Arthur Watson, 102 Coleman Ave., Toronto, Ont., 50 M
3QZ.... William D. Nesbitt, 31 Foxley St., Toronto, Ont., 50 M
3RA.... Chatham Radio Club, (F. J. Collins Opr., in charge) Chatham, Ont., 50 M
3RB.... Wm. E. Phillips, 153 Crawford St., Sarnia, Ont., 50 M
3RC.... H. C. Dell, Box 609 Leamington, Ont., 50 M
3RD.... L. Rawson, 86 Blake St., Hamilton, Ont., 50 M
3RE.... W. E. Balsdon, 733 Palmerston Ave., Toronto, Ont., 50 M
3RF.... H. M. Tattersal, 14 Victoria Park Ave., Scarboro Township, Ont., 50 M
3RG.... K. C. Emes, Centre St., Beaverton, Ont., 100 M
3RI.... J. M. Spence, 32 Hawthorne Ave., Toronto, Ont., 50 M
3RH.... E. D. Brooke, 101 Emery St., London, Ont., 100 M
3RJ.... G. L. Edwards, 132 Leo Ave., Sault St. Marie, Ont., 50 M
3RK.... T. W. Lovell, 58 Lympstone Ave., Toronto, Ont., 50 M
3RL.... R. J. Blain, Silverdale Station, Ont., 100 M
3RM.... C. Riseborough, Blenheim, Ont., 100 M
3RN.... J. W. Strong, 304 Rushton Rd., Toronto, Ont., 50 M
3RO.... A. E. Kent, 34 Cayuga Ave., Mt. Dennis, Ont., 50 M
3RP.... R. M. Blain, 5 Crombie St., Galt, Ont., 150 M
3RQ.... E. A. Rivest, Box 747, Renfrew, Ont., 200 M
3RR.... G. L. Evans, 581 Huron St., Toronto, Ont., 50 M
3RS.... G. W. Grainger, 322 Clinton St., Toronto, Ont., 50 M
3RT.... L. Blakely, Burk's Falls, Ont., 150 M
3RU.... J. Metcalfe, Burk's Falls, Ont., 150 M
3RV.... R. J. Sinclair, Box 351, Tillsonburg, Ont., 100 M
3RW.... G. Holden, 45 Leuty Ave., Toronto, Ont., 50 M
3RX.... H. D. Wales, 663 Manning Ave., Toronto, Ont., 50 M
3RY.... W. H. Gillard, 114 Aberdeen Ave., Hanilton, Ont., 50 M
3RZ.... George Albert Rider, 436 Westmoreland Ave., Toronto, Ont., 50 M
3SA.... H. Appleton, 121 Brunswick Ave., Toronto, Ont., 50 M

3SB.... G. H. Hainsworth, 135 Peter St., Kitchener, Ont., 150 M
 3SC.... F. F. Edmondson, 70 Centre St., Chatham Ont., 50 M
 3SD.... W. E. Scott, 472 Queen St., E., Sault Ste. Marie, Ont., 50 M
 3SE.... David Younger, 105 Bowmore Rd., Toronto, Ont., 50 M
 3SF.... H. Graham Peacock, Milton, Ont., Box 235, 100 M
 3SG.... Frederick Berwick Saxon, Cor. Queen & Pearl Sts., Streetville, Ont., 100 M
 3SH.... The Telephone City Radio Ass'n, Orville G. Mitchell, Opr., Y. M. C. A. Bldg., Cor. Queen & Carling Sts., Brantford, Ont., 150 M
 3SI.... Horace Ronald Stevens, 117 Melrose Ave., Toronto, Ont., 50 M
 3SJ.... Ada Spanier, West St., Thorold, Ont., 50 M
 3SK.... Alfred E. Brookes, 66 Frizzel Ave., Toronto, Ont., 50
 3SL.... Haney Morris Smith, 516 Albert St., Sault Ste Marie, Ont., 50 M
 3SM.... Wilfred Henry Brown, 284 Coxwell Ave., Toronto, Ont., 50 M
 3SN.... Clarence Goodson Stevenson, 300 Queen St., Sarnia, Ont., 50 M
 3SO.... Geo. Raymond Waring, 536 Lansdowne, Toronto, Can., 50 M
 3SP.... Howard Sands Matthews, 50 Lorne Crescent, Brantford Ont., 150 M
 3SQ.... Harry H. E. Jamieson, 94 Raglan Ave., Toronto, Ont., 50 M
 3SR.... Gerald Huston Mimms, 380 Concord Ave., Toronto, Ont., 50 M
 3SS.... Harold Bradley Porter, 913 Gladstone Ave., Windsor, Ont., 50 M
 3ST.... Frederick Arthur Taylor, 38 Greenlaw Ave., Toronto, Ont., 50 M
 3SU.... Westly Leroy Coleman, Robinsons Fruit Store, Galt, Ont., Canada, 150 M
 3SV.... Gordon Mac Kay Jebb, 396 Concord Ave., Toronto, Ont., 50 M
 3SW.... Morley Clemens Preston, 141 West Main St., S. Galt, Ont., 150 M
 3SX.... Walter R. McLachlan, 619 Delaware Ave., Toronto, Ont., 50 M
 3SY.... Charles Wesley Barrett, 155 Lincoln Rd., Walkerville Ont., 50 M
 3SZ.... Arthur Claude Pack, Gormley Ave., Toronto, Ont., 50 M
 3TA.... James Clifton Eichenberg, Tillsonburg, Ont., 100 M
 3TB.... Norman W. Boome, 378 Central Ave., London, Ont., 100 M
 3TC.... Allan Davey McGiffin, 161 James St., Ottawa, Ont., 200 M
 3TD.... Samuel Acornley, 30 St. George's Ave., Sault Ste Marie, Ont., 50 M
 3TE.... Rev. Brother T. Philip, 69 Bond St., De La Salle Collegiate, Toronto, Ont., 50 M
 3TF.... Frederick Miles, 259 Westmoreland Ave., Toronto, Ont., 50 M
 3TG.... Samuel G. McClenahan, 55 Argyle Ave., Ottawa, Ont., 200 M
 3TH.... Leonard Spencer Thomas, 449 Lincoln Rd., Walkerville, Ont., 50 M
 3TI.... Hector Urquhart, 23 Neway Ave., Toronto, Ont., 50 M
 3TJ.... Philip George Webb, 44 Ferrier Ave., Toronto, Ont., 50 M
 3TK.... William Elam Judge White, 369 Glenlake Ave., Toronto, Ont., 50 M
 3TL.... Arthur Frederick Habgood, 276 Lundys Lane, Niagara Falls, Ont., 50 M
 3TM.... Robert W. Ross, 213 Talbot St., W., Leamington, Ont., 50 M
 3TN.... Reginald Ansell, 105 Ontario St., St. Catharines, Ont., 50 M
 3TO.... Francis Charles Bentley, 155½ Euclid St., Toronto, Ont., 50 M
 3TP.... Harold Hebden Brown, 12 Terrace Hill St., Brantford, Ont., 150 M
 3TQ.... James Philip Beatty, 133 Ulster St., Toronto, Ont., 50 M
 3TR.... Maurice Grant Fiegehen, 37 Grendier Rd., Toronto, Ont., 50 M
 3TS.... Arthur Donald MacPhee, 302 Grace St., Toronto, Ont., 50 M
 3TT.... Clarke R. Hill, 20 Hillcrest Rd., Weston, Ont., 100 M
 3TU.... John Parker, 44½ Applegrove Ave., Toronto, Ont., 50 M
 3TV.... George Henry Hill, 131 Spring St., Sault Ste. Marie, Ont., 50 M
 3TW.... Frank Ernest Holliday, 66 Walmsley Blvd., Toronto, Ont., 50 M
 3TX.... Geo. Gould, 26 Bay St., S., Hamilton, Ont., 50 M
 3TY.... Hubert S. Gowan, 22 Otto St., Kitchener, Ont., 150 M
 3TZ.... Stanley Roy Bartlett, 20 Garside Ave., Hamilton, Ont., 50 M
 3UA.... Donald Graydon Haines, 677 Broadview Ave., Toronto, Ont., 50 M
 3UB.... Harold Franklin English, Supt's Residence, Ontario Hospital, Hamilton, Ont., 50 M
 3UC.... Henry F. Shoemaker, 21 Park Ave., Brantford, Ont., 150 M
 3UD.... Howard Raymond Nason, 456 Carlaw Ave., Toronto, Ont., 50 M
 3UE.... Harvey Warren Wilson, 26 Cladstone Ave., Windsor, Ont., 50 M
 3UF.... Frank Orland Hicks, 791 Gladstone Ave., Windsor, Ont., 50 M

3UG.... Wm. John Ormsby, 78 Gynne Ave., Toronto, Ont., 50 M
 3UH.... Percy John Hester, 578 Hillsdale Ave., Toronto, Ont., 50 M
 3UI.... Julian Southworth Boyd, 89 Talbot St., Rd., Simcoe, Ont., 100 M
 3UJ.... Fred Howe, 493 King St., London, Ont., 100 M
 3UK.... Henry Arthur Hammond, Cor. Markham Rd., & Young St., Richmond Hill, Ont., 100 M
 3UL.... Thomas K. Rodger, 314 Nelson St., Sudbury, Ont., Box 684, 150 M
 3UM.... Conrad Gorth, 33 Ainslie St., Galt, Ont., 150 M
 3UN.... Jas. Geo. Galloway, 73 Richmond St., Brantford, Ont., 150 M
 3UO.... John Alexander Globe, Box 372, Grimsby, Ont., 50 M
 3UP.... Harold Pollock, 221 Willard Ave., Toronto, Ont., 50 M

THIRD DISTRICT

Receiving Stations Only

Thomas Ahearn, 584 Laurier Ave., Ottawa, Ont.
 John Balfe, 225 James St., N. Hamilton, Ont.
 John Bayley, c/o J. E. Burn, R.R. No. 1, King, Ont.
 Richard Eoulbee, 155 Melrose Ave., N., Toronto, Ont.
 William Dawson Bradley, 219 Waverley Rd., Toronto, Ont.
 Theodore Jack Erant, Whithy Ont.
 H. S. Brown, Lansing Ont.
 Hazel May Burling, 81 Framosa Rd., Guelph, Ont.
 Ronald Glenn Campbell, 113 Balmoral Ave., Toronto, Ont.
 H. J. Cole, Almonte, Ont.
 Rolla Law Crain, 908 Bronson Ave., Ottawa, Ont.
 G. Crawford, 78 Clyde St., Hamilton, Ont.
 Victor Arthur Crawford, 70 Kenilworth Ave., Toronto, Ont.
 H. G. R. Davidson, P.O. Box 366, Collingwood, Ont.
 Victor Leonard Fitch, 118, Howard Ave., Windsor, Ont.
 Laurence Frollepe, 175 Withr Ave., Toronto, Ont.
 H. S. Galbraith, Yarker Ont.
 D. G. Geiger, 276 Albert St., Kingston, Ont.
 Wm. Alexander Goudy, Ardberg, Ont.
 J. R. Graham, 140 Belmont Ave., Hamilton, Ont.
 Henry Haigh, Stamford, Ont.
 E. C. Hamilton, 19 Albert St., E., Sault Ste Marie, Ont.
 Clarence J. Hebert, 70 Moy Ave., Windsor, Ont.
 E. M. Hess, Hastings, Ont.
 I. A. Heuchan, 47 Callender St., Toronto, Ont.
 Walter Howarth, 7 Rowena St., Cedar-Dale, Ont.
 D. S. Jackson, Schumacher, Ont.
 Mathew Jarvis, 40 Eversfield Rd., Toronto, Ont.
 Joseph Hamilton Jessup, 194 Carruthers Ave., Ottawa, Ont.
 L. H. Kerr, 1121 Ford St., Fort William, Ont.
 Aubrey Leon Kraft, Cayuga St., Cayuga, Ont.
 Thos. Roland Lang, 308 Sackville St., Toronto, Ont.
 Gordon A. Lynn, 23 Howie Ave., Toronto, Ont.
 Wilfred R. MacConnell, Sydenham, Ont.
 Horace G. Mack, 38 Green St., Guelph, Ont.
 Ernest Randolph McCay, Kingsville, Ont.
 Alex. Florence McDonald, 28 McMurrich St., Toronto, Ont.
 Geo. Raymond McIntosh, 41 Third Ave., Ottawa, Ont.
 E. E. Mills, 12 Mayflower Ave., Hamilton, Ont.
 Harry Robertson Moffat, 183 Manor Ave., Rockcliffe, Ottawa, Ont.
 G. B. Norris, 185 Athol St., E., Ashawa, Ont.
 Frank Edward Packard, 176 Penrose St., Sarnia, Ont.
 Arthur Leo Page, 26 John St., St. Catharines, Ont.
 H. R. Peal, 25 Robinson Ave., Guelph, Ont.
 Harry Thomas Peeters, 66 Waverley Rd., Kew Beach, Toronto, Ont.
 Wesley Stone Phelps, 392½ Sandwich St., Sandwich, Ont.
 G. R. Phillips, 380 E. Brock St., Fort William, Ont.
 P. E. Plummer, Fruitland, Ont.
 James Campbell Price, 291 Main St., W., Hamilton, Ont.
 Robert E. Price, 431 King St., W., Hamilton, Ont.
 Stuart Brian Scott, 354 London Rd., Sarnia, Ont.
 James Gordon Shaw, 14 Madison Ave., Hamilton, Ont.
 F. G. Smith, 302 S. Christina St., Sarnia, Ont.
 John Harrison Souslo, Ltd., (Opr. E. J. Dedrick), 1417-2 Ave., Owen Sound, Ont.
 Douglas Walter Sparling, 40 Foxbar Rd., Toronto, Ont.
 H. J. F. Stevens, 65 Page St., St. Catharines, Ont.
 T. H. D. Storms, 53 Bay St., S., Hamilton, Ont.
 P. V. Swan, Box 755, Cobourg, Ont.
 C. S. Taylor, 135 S. Syndicate Ave., Fort William, Ont.
 H. F. Turner, 291 Keewatine Ave., Toronto, Ont.
 Douglas Walker, 422 Dougall Ave., Windsor, Ont.
 C. E. Waterhouse, Box 465, Ingersoll, Ont.
 Stewart Webster, 20 St. Leonard's Ave., Lawrence Park, Toronto, Ont.
 C. P. Welch, Alvinston, Ont.
 H. J. Wensley, Collingwood, Ont.
 Cecil Henry White, 270-5h St., Midland, Ont.,

FOURTH DISTRICT

- 4AB.... Davis Charles Jones, Lot 29 Block 3, Vulcan, Alb. 200 M
 4AC.... Alfred Killingbeck Mather, 1051 Willow Ave., Moose Jaw, Sask., 200 M
 4AD.... William Martin Cummings, 391 Simcoe St., Winnipeg Man., 200 M
 4AE.... Leonard B. Vaillancourt, Lajard Sask., 200 M
 4AF.... John Lloyd Binder, 522 Ave. H., So., Saskatoon, Sask., 200 M
 4AG.... G. F. W. Reynolds, 457 Spence St., Winnipeg, Man., 200 M
 4AH.... L. V. Salton, 1164 Grosvenor Ave., Winnipeg, Man., 200 M
 4AI.... Alan Gordon Ovas, Suite 2D Wellington Apts., Wellington Crescent, Winnipeg, Man., 200 M
 4AJ.... James Francis Hill, 2990 Albert St., Regina, Sask., 200 M
 4AK.... F. J. North, 293 Martin Ave., Elmwood, Winnipeg, Man., 200 M
 4AL.... Frank Meadows, Jr., 577 Hochelaga St., E., Moose Jaw, Sask., 200 M
 4AM.... William Gordon Buchanan, 227 Ash St., Winnipeg, Man., 200 M
 4AN.... W. F. Wolfe, Elk Point, Vermillion, Alta., 200 M
 4AO.... Walter Reginald Pottle, 1164 Willow Ave. Moose Jaw, Sask., 200 M
 4AP.... R. D. Lister, 290 Martin Ave., Elmwood, Winnipeg, Man., 200 M
 4AQ.... B. E. Middleton, 3002-14th Ave., Regina, Sask., 200 M
 4AR.... C. V. Antenbring, 27 Atlantic Ave., Winnipeg, Man., 200 M
 4AS.... Ernest West, 807 Corydon Ave., Winnipeg, Man., 200 M
 4AT.... H. Miller, 2226 Scarth St., Regina, Sask., 200 M
 4AU.... M. R. Smith, 30 Hart Ave., Winnipeg, Man., 200 M
 4AV.... R. E. Allan, 66 Jessie Ave., Winnipeg, Man., 200 M
 4AW.... G. A. Humphries, 78 Cote St., Boniface, Man., 200 M
 4AX.... Fred Stevenson, 873 Preston Ave., Winnipeg, Man., 200 M
 4AY.... E. V. N. Kennedy, 214 Spence St., Winnipeg, Man., 200 M
 4AZ.... W. J. Speechly, 232 Home St., Winnipeg, Man., 200 M
 4BA.... W. B. McLellan, 677 Mulvey Ave., Winnipeg, Man., 200 M
 4BB.... S. J. Thompson, 4 Homer St., Noble Park, Winnipeg, Man., 200 M
 4BC.... W. S. Bowles, 265 Harvard Ave., Winnipeg, Man., 200 M
 4BD.... C. R. M. Bell, 441 Stradbroke Ave., Winnipeg, Man., 200 M
 4BE.... L. H. Buck, 1863 Midmar Ave., Winnipeg, Man., 200 M
 4BF.... E. Brewer, 1824 College Ave., Brandon, Man., 200 M
 4BG.... H. D. Clark, Box 326, Winnipeg, Man., 200 M
 4BH.... R. F. Bonnett, 101 Cathedral Ave., Winnipeg, Man., 200 M
 4BI.... E. S. Riley, 701-19th St., Brandon, Man., 200 M
 4BJ.... H. Woodhead, 601 Spence St., Winnipeg, Man., 200 M
 4BK.... A. G. Pugh, 675 Machray Ave., Winnipeg, Man., 200 M
 4BL.... J. M. F. Wilson, 861 Fleet Ave., Winnipeg, Man., 200 M
 4BM.... W. C. Gordon, 821 Grosvenor Ave., Winnipeg, Man., 100 M
 4BN.... Hartwell Ernest Egg, 2349 Rae St., Regina, Sask., 200 M
 4BO.... Dan Craven, 445 Coteau St., W., Moose Jaw, Sask., 200 M
 4BQ.... Franklin Walter Collins 724 Clifton St., Winnipeg, Man., 200 M
 4BR.... G. J. Shadick, 2079 Rae St., Regina, Sask., 200 M
 4BS.... Joseph John Dobry, 10023-116th St., Edmonton, Alta., 200 M
 4BT.... G. D. Main, 113 Bryce., Winnipeg, Man., 200 M
 4BU.... Arthur Roszell, 883 Grey Ave., Moose Jaw, Sask., 200 M
 4BV.... Paul Socolofsky, Loreburn, Sask., 200 M
 4BW.... J. V. C. Hill, 593 Gertrude Ave., Winnipeg, Man., 200 M
 4BX.... E. G. Eggertson, 766 Victor St., Winnipeg, Man., 200 M
 4BY.... B. W. Allen, 10758-81 Ave., S. Edmonton, Alta., 200 M
 4BZ.... D. O. Sproule, Grand Prairie, Alta., 200 M
 4CA.... E. E. Banks, 10509-74 Ave., S. Edmonton, Alta., 200 M
 4CB.... J. E. Maynard, C.P.R. Station, Morse, Sask., 200 M
 4CC.... E. Lachapelle, Grand Prairie City, Alta., 200 M
 4CD.... R. P. Hinton, 604 Stradbroke Ave., Winnipeg, Man., 200 M
 4CE.... V. T. Thomas, 33 Rosewarne Ave., St. Mary's Road, St. Vital, Man., 200 M
 4CF.... W. R. O'Neill, 65 Inkster Ave., Winnipeg, Man., 200 M
 4CG.... G. H. Perry, Tuxedo Military Barracks, Winnipeg, Man., 200 M
 4CH.... R. H. C. Le B. Ross, 211 Nassau St., Winnipeg, Man., 200 M
 4CI.... L. B. Neff, 87 Lipton St., Winnipeg, Man., 200 M
 4CJ.... D. H. Leitch, 279 Cathedral Ave., Winnipeg, Man., 200 M
 4CK.... Tracey H. Knight, 212 Lenore St., Winnipeg, Man., 200 M
 4CL.... P. A. Field, 10434-69th Ave., Edmonton, Alta., 200 M
 4CM.... J. J. Street, 334 Wellington Crescent, Winnipeg, Man., 200 M
 4CN.... T. Goodmanson, 14 Claremont Court, Winnipeg, Man., 200 M
 4CO.... E. L. Nicolson, 453 Home St., Winnipeg, Man., 200 M
 4CP.... Thomas T. Fyfe, 1020 Avenue B., North Saskatoon, Sask., 200 M
 4CQ.... C. Brissette, 9913-110th St., Edmonton, Alta., 200 M
 4CR.... J. R. Foster, 908 McMillan Ave., Winnipeg, Man., 200 M
 4CS.... F. G. Hubbard, 204 Bell Ave., Winnipeg, Man., 200 M
 4CT.... E. M. Fletcher, 123 Lewis St., Winnipeg, Man., 200 M
 4CU.... J. Hibner, 1343 Pritchard Ave., Winnipeg, Man., 200 M
 4CV.... H. W. G. Kirk, 335 Home St., Winnipeg, Man., 200 M
 4CW.... B. C. Cool, 1601-23rd Ave. 1, North West Calgary, Alta., 200 M
 4CX.... Allison F. J. Heather, 263 Burrows Ave., Winnipeg, Man., 200 M
 4CY.... Arthur Tomlinson, 808-7th Ave., W. Calgary, Alta., 200 M
 4CZ.... Arthur Tomlinson, Stanley Jones Public School, Calgary, Alta., 200 M
 4DA.... William John Walker, 628-17th Ave., West Calgary, Alta., 200 M
 4DB.... Thos. Percival Wolfe, S. E. 28-56-6 West 4, Elk Point, Alta., 200 M
 4DC.... Edward Warren Rutherford, 408 Lipton St., Winnipeg, Man., 200 M
 4DD.... Harold Wm. G. Hawkes, 1116 Ingersoll St., Winnipeg, Man., 200 M
 4DE.... Francis Edward Rutland, Jr., 452 St. John Ave., Winnipeg, Man., 200 M
 4DF.... Earl Malcolm Jarvis, 1821 Bannatyne Ave., Winnipeg, Man., 200 M
 4DS.... William Robert Hart, 411-18th St., West, Prime Albert Sask., 200 M
 4DH.... Robert Whitla, 72 Kingsway, Winnipeg, Man., 200 M
 4DI.... Edward B. Tuck, 479 Ragland Rd., Winnipeg, Man., 200 M
 4DJ.... G. W. Parkinson, Box 312, Cor. Franklin Ave. & Park St., Yorkton, Sask., 300 M
 4DK.... A.J.R. Simpson, 408 McGee St., Winnipeg, Man., 200 M
 4DL.... John Green Jr., Strathclair, Man., 200 M
 4DM.... W. L. Martin, 2920 Regina Ave., Regina, Sask., 200 M
 4DN.... L. D. Smith, 246 Oxford St., W., Moosejaw, Sask., 200 M
 4DO.... C. C. Franks, Strathclair, Man., 200 M
 4DP.... J. B. Francis, Indian Head, Sask., 200 M
 4DQ.... A. J. Obor, Cor. Minerva & Main, Vulcan, Alta., 200 M
 4DR.... L. E. Ashby, 644 Beresford Ave., Winnipeg, Man., 200 M
 4DS.... W. J. Kellett, 407 Lipton St., Winnipeg, Man., 200 M
 4DT.... R. S. Strong, 27 Frederick Ave., St. Vital, Man., 200 M
 4DU.... G. M. Grassby, 160 Yale Ave., Winnipeg, Man., 200 M
 4DV.... W. Galpin, Whitehorse, Yukon, 200 M
 4DW.... Sidney Thompson Fisher, 10953-123rd St., Edmonton, Alta., 200 M
 4DX.... John Arthur Girvin, 34 Mager Drive, St. Vital, Man., 200 M
 4DY.... Sydney Gordon Paterson, 612 Beresford Ave., Winnipeg, Man., 200 M
 4DZ.... Charles Macklaier Adams, 714 McMillan Ave., Winnipeg, Man., 200 M
 4EA.... Edward Dusing, 487 Rosedale Ave., Winnipeg, Man., 200 M
 4EB.... James Arthur O'Connor, 52 Smith St., Winnipeg, Man., 200 M
 4EC.... Benjamin de Foret Bayly, 1137-2nd Ave., N. W., Moose Jaw, Sask., 200 M
 4ED.... Joseph Wm. Frederick Carleton, 333-13th St., N. W., Calgary, Alta., 200 M
 4EE.... Wilfred Stanley Armstrong, 1131-8th Ave., W., Calgary, Alta., 200 M
 4EF.... Armon Fulton Irwin, 155 Stadacona St., W., Moose Jaw, Sask., 200 M
 4EG.... William Victor Honeysett, Box 107, Strassbourg, Sask., 200 M
 4EH.... Lajord Radio Club (L. B. Vaillancourt Opr.) Standard Bank, Lajord, Sask., 200 M
 4EI.... Robert Thomas Whiesiel, Central Fire Hall, Moose Jaw, Sask., 200 M
 4EJ.... Ralph Percy Fraser, 81 Tache Ave., Norwood, Winnipeg, Man., 200 M
 4EK.... Edward Victor Hunt, 68 Tache Ave., Norwood, Winnipeg, Man., 200 M
 4EL.... Walter Rondeau Seaborn, 1106 Clifton Ave., Moose Jaw, Sask., 200 M
 4EM.... Hugh Trevor House, 622 Hochelaga St., W., Moose Jaw, Sask., 200 M
 4EN.... Thomas Henry Duffield, 1525 Robinson St., Regina, Sask., 200 M
 4EO.... Thos. Hamilton Holtby, 1167 Henlease Ave., Moose Jaw, Sask., 200 M
 4EP.... Louis Brothers Gieser, 1113 Grafton Ave., Moose Jaw, Sask., 200 M
 4EQ.... John Moyse, 335 College Ave., Winnipeg, Man., 200 M
 4ER.... David Brownlee Stewart, 829-4th Ave., N. W., Moose Jaw, Sask., 200 M

FOURTH DISTRICT
Receiving Stations Only

Howard Ernest Bellingfield, 6th-St., W., High River, Alta.
 Major Burwash, Dept. of Interior, Fort Smith, N. W. T.
 J. M. Dennistown, 13217-66th St., N., Edmonton, Alta.
 William Johnathan Gresham, Morris, Man.
 H. B. Grimes, Deer Lodge, Sask.
 F. C. Jackson, Fort Nouman, MacKenzie River, N. W. T.
 Wm. James Moorhead, Whitehorse, Yukon
 Wm. John Pickering, 514-19th St., W., Prince Albert, Sask.

M. Plunkett, Pincher Creek, Alta.
 Hjalmer N. Stenen, Stenen, Sask.
 J. C. Van Haarlem, 1217-7th St., Lethbridge, Alta.
 Andrew C. Weir, Loughheed, Alta.
 R. T. Wright, G.T.P. Telegraphs, Saskatoon, Sask.

FIFTH DISTRICT

5AA... Frederic F. Cooper, James Island B. C., 50 M
 5AC... J. Moore 3048 Glen Drive Vancouver, B. C. 50M
 5AD... Richard Balf, Cloverdale, B. C. 100 M
 5AF... Ross S. Ingram, 2075-6th Ave., W., Vancouver, B. C. 50M
 5AG... Valentine T. Allardye, 974-12th Ave., W. Vancouver, B. C. 50 M
 5AH... Charles Ernest Longley 3351 Quebec Place, Vancouver B. C. 50 M
 5AJ... Joseph Bowcott, 844 Exquimalt Rd., Victoria B. C. 50 M
 5AK... J. T. North Jr., 2017-15th Ave., W. Vancouver, B. C. 50 M
 5AL... John King Cavalsky 30 Esplanade, Nanaimo, B. C. 50 M
 5AM... Arthur B. Gray, 126 Joseph St., Victoria B. C. 50 M
 5AN... Frederick P. Sparks, 829-14th Ave., E. Vancouver, B. C. 50M
 5AP... George Richard Robinson, 956-19th Ave., W., Vancouver B. C. 50 M
 5AQ... Henry Samuel Rounding, 3212 Maple St., Victoria, B. C. 50 M
 5AR... William Garfield Mac Pherson, 1936-7th Ave., W. Vancouver, B. C. 50 M
 5AS... Jack Donald Dobell, Whitworth Ave. & Cumberland Rd., Westminster, B. C. 50 M
 5AT... Allan Dunn Baillie, Port Hammond, B. C. 100 M
 5AU... D. Fearn, 2080 Broadway, W., Vancouver, B. C. 50 M
 5AV... W. A. Jones, 2085-6th Ave., W. Vancouver, B. C. 50 M
 5AW... Prince Rupert, Radio Club, S. J. Anderson, Opr., Box 16-44, Prince Rupert, B. C. 50M
 5AX... J. Barnsley, 409-4th Ave., Prince Rupert, B. C., 50 M
 5AY... A. Russell Thomson, 1609 Broadway W. Vancouver, B. C. 50 M
 5AZ... W. G. Walker, Cor. 49th Ave., and Angus, Kerrisdale, B. C. 50 M
 5BA... W. B. Patrick 1930-16th Ave., W. Vancouver, B. C. 50 M
 5BB... Lawrence Galvin, 2216 Stephens St., Vancouver, B. C. 50 M
 5BC... Harold Stuart Telford, 3890 Cartier Ave., Vancouver, B. C. 50 M
 5BD... Charles Gordon L. Reid, 4675 Kingsway, Burnaby, B. C. 50 M
 5BE... John Frost Tener, Jr., Falkland, B. C. 200 M
 5BF... E. G. Kidd, 650 - 12th Ave., E, Vancouver, B. C. 50 M
 5BG... Wm Gordon Lloyd, 834 Seymour St., Vancouver, B. C. 50 M
 5BH... Stanley Ernest Ellis, Milstram Rd., Langford, B. C. 50 M
 5BI... R. Middleton Ellis, 8th & Boulevard, N. Vancouver, B. C. 50 M
 5BJ... E. S. Brooks, 1209-5th Ave., New Westminster, B. C. 50 M
 5BK... Wm. Miller Matheson, 876-12th Ave., W., Vancouver, B. C. 50 M
 5BL... James Clandinin, 3295 Granville St., Vancouver, B. C. 50 M
 5BM... John Louis Nesbit, 1023 Harwood St., Vancouver, B. C. 50M
 5BN... J. S. Gray Tranquille, B. C. 200 M
 5BO... R. E. V. Pottruff, Port Alberni, B. C. 50 M
 5BP... R. Illington Freeman, 2171-1st Ave., Vancouver, B. C. 50 M
 5BQ... Wah Sun, 269 Pender St., E. Vancouver, B. C. 50 M
 5BR... W. D. Wood, Cor. Connaught Drive & Bodwell Rd., Shaughnessy Heights, Vancouver, B. C. 50 M
 5BS... F. W. Sealey 2026 Bouchier Oak Bay- Victoria B. C. 50 M
 5BT... Rae Fielding 820 Craigflower Rd., Victoria, B. C. 50 M
 5BU... Robert H. Kirkham, 3465 Bella Vista St. S. Vancouver, B. C. 50 M
 5BZ... W. J. Frampton, Mount Tormie Rd. & Connaught Ave., Victoria, B. C. 50 M
 5BW... G. H. Dunn, Kelowna, B. C. 200 M
 5BX... Kenneth M. Durkee 1342-6th Ave., W. Vancouver, B. C. 50 M
 5BV... E. A. Phillips, 3648-20th Ave., W. Vancouver, B. C. 50 M
 5CB... Thomas B. Palmer, 2531 Pleasant St., Victoria B. C. 50 M
 5CC... F. N. Clark, 3319 Nelson Ave., Via Burnaby, New Westminster, B. C. 50 M
 5CD... G. Newmarch, 1439 Comax St., Vancouver, B. C. 50 M
 5CE... A. J. Davidson, 373-29th Ave., E., South Vancouver, B. C. 50 M
 5CG... Gordon Kerr, P. O. Box 498, Prince Rupert, B. C. 50 M
 5CH... P. T. Black, Central Hotel, Prince Rupert, B. C. 50 M
 5CI... K. R. Ward, 2231 Birch St., Vancouver, B. C. 50 M
 5CJ... C. H. D. Hill, 2133 Cedar St., Vancouver, B. C. 50 M
 5CK... Douglas R. Heritage, 1072-25th Ave., W., Vancouver, B. C. 50 M
 5CM... Robert Baird, 1847 Broadway, W. Vancouver, B. C. 50 M
 5CN... C. O. West 3290 Granville St., Shaughnessy Heights, Vancouver, B. C. 50 M
 5CO... A. W. Tervo, 1325 Johnson St., Victoria B. C. 50 M
 5CQ... D. Jenkins, 416 Lyons Place, N. Vancouver, B. C. 50 M
 5CR... V. J. Bond, 1320 Yates St., Victoria B. C. 50 M

5CT... W. J. Reeves, Duncan, B. C. 50 M
 5CY... J. G. M. Lock, 1026 Park Boulevard Victoria, B. C. 50 M
 5CW... George Russell 1035 Pender St., W. Vancouver, B. C. 50M
 5CX... G. C. Bulger, 3rd Ave., & 6th St., Prince Rupert, B. C. 50M
 5CZ... S. V. Crompton, 937-17th St., W. Vancouver, B. C. 50 M
 5DA... Enoch Bun, 269 Pender St., E. Vancouver, B. C. 50 M
 5DB... S. S. C. Tufts, 2544 Cornwall St., Vancouver, B. C. 50 M
 5DC... A. W. Mable, 223 Russell St., Victoria, B. C. 50 M
 5DD... J. K. Cooper, 2937-49th Ave., W. Kerrisdale B. C. 50 M
 5DE... G. Bonavia 1421 Mitchell St., Victoria B. C. 50 M
 5DF... J. R. Humble, 1668-8th Ave., W. Vancouver, B. C. 50 M
 5DG... J. Peck 417 Queens Ave., New Westminster, B. C. 50 M
 5DH... H. B. Elworthy, 59 Menzies St., Victoria, B. C. 50 M
 5DI... R. Black, 2950 Albina St., Victoria B. C. 50 M
 5DJ... J. K. Adams, 2849 Alder St., Vancouver B. C. 50 M
 5DK... R. C. Hammond, 1290-12th St., W. Vancouver B. C. 50 M
 5DL... J. W. Watson, 1054-12th Ave. W. Vancouver, B. C. 50 M
 5DM... H. E. Walsh, 2691-43rd Ave., W. Vancouver, B. C. 50 M
 5DN... Jas. Alex. :L. Adamson, 1155 Monterey Ave., Oak Bay Victoria, B. C. 50 M
 5DO... J. A. Clements, 2148-13th Ave., W. Vancouver, B. C. 50 M
 5DP... E. P. M. Mason, 4968 Commercial St., S. Vancouver, B. C. 50 M
 5DQ... D. Clarke, 1166 Belmoral Rd., Victoria, B. C. 50 M
 5DR... T. H. G. Sterling, 2072-3rd Ave., W. Vancouver, B. C. 50 M
 5DS... A. M. Halliday, 740 Yates St., Victoria B. C. 50 M
 5DU... F. Saunders, 2905 Hemlock St., Vancouver, B. C. 50 M
 5DV... J. W. Kinnarny, 6285 Prince Albert St., Vancouver, B. C. 50 M
 5DW... R. Mc K. Morton, 3148-2nd Ave., W. Vancouver B. C. 50
 5DX... H. Burton, 2740 Asquith St., Victoria, B. C. 50 M
 5DY... W. N. Moss Jr., 4055 Alice St., S. Vancouver, B. C. 50M
 5DZ... M. Wilson, 476-8th Ave., W. Vancouver, B. C. 50M
 5EA... J. A. Anderson, 3204-2nd Ave., W. Vancouver, B. C. 50M
 5EB... C. G. Trotter, 1886-12th Ave., W. Vancouver, B. C. 50M
 5EC... E. B. Marshall 23-14th Ave., W. Vancouver, B. C. 50M
 5ED... P. C. Barker, 238-13th St., W. N. Vancouver, B. C. 50M
 5EE... Jas. S. Cull, 1137 Balfour Ave., Vancouver, B. C. 50M
 5EF... Culthbert Rieveley, University School, Mt. Tormie, Victoria, B. C. 50 M
 5EG... Edwin H. Harris, 1347 Vinning St., Victoria, B. C. 50 M
 5EH... Harold E. Parsons, 4172 Welwyn St., S., Vancouver, B. C. 50 M
 5EI... Alfred Wm. Dingle, 3319 Portland St., E. Alta Vista, Burnaby, B. C., 50 M
 5EJ... Fred Crisp, 1451 Balfour Ave., Vancouver, B. C. 50 M
 5EK... Wm. Henry Brakes, 2023 Belmont Ave., Victoria, B. C. 50M
 5EL... Gordon Sherwood Armstrong, 304-6th Ave., W. Vancouver, B. C. 50 M
 5EM... David R. V. Blair, 2910-3rd Ave., W. Vancouver, B. C. 50 M
 5EN... Stuart C. Reid, 4675 Kingsway, Central Park Burnaby, B. C. 50 M
 5EO... John W. Morris, 1906-15th Ave., West Vancouver, B. C. 50 M
 5EP... Henry R. L. Michelmore, 51-26th Ave., Vancouver, B. C. 50 M
 5EQ... Harry Bruce Mowatt, 3550-1st Ave., W. Vancouver, B. C. 50 M
 5ER... James Crockett, 167-17th Ave., Vancouver, B. C. 50 M
 5ES... Hugh T. Hanna, 1324-18th Ave., Vancouver, B. C. 50 M
 5ET... Hiram Percy Weaver Chase, B. C. 200 M
 5EU... Harry Verney Warren, 925 Nicola St., Vancouver, B. C. 50 M
 5EV... Wm. Earl Airson Chatwin, 2061-3rd Ave., East Vancouver B. C. 50 M
 5EW... Hugo Dennison Johnston, 2855-6th Ave., West Vancouver, B. C. 50 M
 5EX... Arthur James William Porter., 711 London St., Esquimalt, B. C. 50 M
 5EY... Raymond Spouse, 939 Pandora Ave., Victoria, B. C. 50 M
 5EZ... Robert Bruce Lamb, 1356-11th Ave., W. Vancouver, B. C. 50 M
 5FA... Wesley F. Humphrey, 1916-7th Ave., W., Vancouver, B. C. 50 M
 5FB... Luigie King, 4465 Main St., South Vancouver, B. C. 50 M
 5FC... A. E. Peck, 417 Queens Ave., New Westminster, B. C. 100 M
 5FD... J. B. Collin, 4462 John St., Vancouver, B. C. 50 M
 5FE... N. A. Good, 1016 Dublin St., New Westminster, B. C. 50 M
 5FF... James Lawrence McKeever, Penticton, B. C. Box 210, 200 M
 5FG... Vancouver Island Radio Club, Wharf St., Rear of Pier "D" Box 472, Vancouver, B. C., 50 M
 5IA... E. C. Bayliss, 1037 Pendergast St., Victoria, B. C. 50 M

FIFTH DISTRICT

Receiving Stations Only

Harry Graham Abott, 1559 Beach Ave., Vancouver, B. C.
 A. R. Bamford, Suite A. Niagara Apts., Cor. Niagara & Menzies Sts., Victoria B. C.
 Reginald Barlow, Cor. 45th Ave., & Balsom St., Kerrisdale B. C.

E. R. Casselman, 510-12th Ave. W., Vancouver, B. C.
 J. R. Conlan, 62-11th Ave., W., Vancouver, B. C.
 Geo. H. Coussens, 1763-8th Ave., E., Vancouver, B. C.
 Aldwyn W. Dibb, 2635-43rd Ave., W., Vancouver, B. C.
 Wm. Eugene Ember, Cape Lazo, B. C.
 Frank Fong, 426 Hastings St., E., Vancouver, B. C.
 P. A. Girardan, 2891 Austin Ave., Victoria, B. C.
 Victor Edwin L. Goddard, Cor. Victoria Ave., & Beaufort Rd., Sidney, Vancouver, Is., B. C.
 Kenneth Reginald Gum, Colquity P. O., B. C.
 John Harold Halliday, 3249 Dublin St., Victoria, B. C.
 Edward Henry, 1524 Charles St., Grandview Vancouver, B. C.
 A. P. Hill, 2640 Cook St., Victoria, B. C.
 L. A. Huxtable, 1422 Fernwood Rd., Victoria, B. C.
 A. A. King, R. M. D. No. 4, Victoria, B. C.
 E. E. Knott, 1354 Pandora, Victoria, B. C.
 N. Lang, 765-10th Ave., E., Vancouver, B. C.
 Alexander Leitch, 950-12th Ave., E., Vancouver, B. C.
 Leslie F. Mawhinney, General Delivery Victoria, B. C.
 Walter McDonald, 1191-12th Ave., W., Vancouver, B. C.
 Wm. Darey McLeish, 516 Harbinger Ave., Victoria, B. C.

Mrs. N. C. McRae, 1214 Quadra St., Victoria, B. C.
 D. Munday, 1091 Joan Crescent, Victoria, B. C.
 George Paxton Napier, Suite No. 20, October Mansions, Victoria, B. C.
 Donald A. New, Galiano Island, B. C.
 C. E. Plummer, 1118 Quadra St., Victoria, B. C.
 W. S. Pollack, 1774 Denman St., Victoria, B. C.
 B. Ripley, 1202 Fort St., Victoria, B. C.
 Dudley C. Schubert, Queen Charlotte City, B. C.
 F. O. Sheepwash, 1278 Kings Road, Victoria, B. C.
 Frederick A. Sherman, Duncan B. C.
 N. J. Smith, 902 Cook St., Victoria, B. C.
 J. T. Tener, Jr., Falkland, B. C., Via Armstrong.
 Warren Roy Turton, 2004-36th Ave., W., Vancouver, B. C.
 H. A. Tyrrell, 130 Joseph St., Victoria, B. C.
 Secretar y Vancouver Merchants Exchange, Ltd., 837 Hastings St., Vancouver, B. C.
 G. M. Warnock, 1086 St. Lewis St., Oak Bay, Victoria, B. C.
 C. R. Webster, Roberts Creek, B. C.
 William Jas. Westby, 1056 Amphion St., Victoria B. C.
 Norman Alfred Yarrow, 925 Foul Bay Rd., Victoria, B. C.

Canadian Training School Licenses

Issued for 1921-1922

XEL.... McGill, C. O. T. C., Montreal, P. Q. 200 M
 XEJ.... McGill C. O. T. O., Montreal P. Q. 200 M
 XEK.... The Navy League of Canada, 7 Manning St., Toronto, Ont. 200 M
 XEL.... Brother Mathias, 200 Galt Ave., Verdun, P. Q. 50 M
 XEN.... Navy League of Canada, Near 1 Dundas Esplanade, Charlottetown, P. E. I., 50 M
 XEO.... Success Business College, Banner Block, Regina, Sask. 200 M
 XXP.... Frere Barthelemy, St. Hyacinthe, P. Q., 100 M
 XEQ.... Western Collegiate Institute, 119 Pender St., E., Vancouver, B. C., 50 M
 XER.... Frere Aristide, 55 Prince St., Sorel P. Q., 50 M
 XES.... P. E. I. Agricultural School, Charlottetown, P. E. I. 50 M
 XET.... The Navy League of Canada, Toronto, Ont., 200 M
 XEU.... J. E. Casson, Pres., Dominion School of Telegraphy and Railroad, Cor. Yonge & Brenville St., Toronto, Ont., 50 M
 XEV.... Sprott Shaw Wireless School, 336 Hastings St., W., Vancouver, B. C., 50 M
 XEW.... Brother Nothlem, Ramsey St., Sorel, P. Q., 50 M

XEX.... Sprott Shaw Business Institute Ltd., Cor. Douglas & Broughton Sts., Victoria, B. C., 50 M
 XEY.... Kelvin Technical High School, Cor. Academy Rd. & Harris St., Winnipeg, Man., 200 M
 XEZ.... St. John Technical High School, Church & Salter St., Winnipeg, Man., 200 M

Receiving Stations Only

Canadian School of Telegraphy, Queen Bldg., Cor. Hollis & Prince Sts., Halifax, N. S.
 Hamilton Technical & Art School, Hamilton, Ont.
 Shaws, 395 Young St., Toronto Ont.
 Sprott Shaw Business Institute, Cor. Douglas & Broughton Sts., Victoria, B. C.
 The Marconi W/T Co. of Canada Ltd., Southeast Cor. Cor. Adelaide St., Toronto, Ont.
 The Marconi W/T Co. of Canada, Ltd., 173 William St., Montreal, P. Q.
 University of Toronto, Toronto, Ont.

Canadian Experimental Licenses

Issued for 1921-1922

9AA.... Thomas Robb, 520 Argyle Ave., Westmount, P. Q., 200, 450 M
 9AB.... George Desilets, Evee de Nicolet, Nicolet, P. Q., 200 M
 9AC.... Nagloire Destroismaisons, Ste Croix Co., L'olbimere, P. Q., 200 M
 9AH.... Canadian Independent Tel. Co., Wallace Ave. & Ward St., Toronto, Ont., 200, 400, 2000 M
 9AJ.... R. A. H. Galbraith, 19 Regal Road, Toronto, Ont., 200 M
 9AK.... Keith Sinclair Rogers, 29 Upper Prince St., Charlottetown, P. E. I., 200 M
 9AL.... A. H. K. Russell, 353 Markham St., Toronto, Ont., 200 M
 9AM.... Marconi W/T Co Ltd., 173 William St. Montreal, P. Q. 200, 400, 2050 M
 9AN.... J. G. Telmosse, Shawinigan Falls, 200 M
 9AO.... Hydro Electric Power Commission, London, Ont., 225, 1700, 1950 M
 9AP.... Hydro Electric Power Commission, Queenston, Ont., 225, 1700, 1950 M
 9AQ.... Hydro Electric Power Commission, Niagara Falls, Ont., 225, 1700, 1950 M
 9AR.... Hydro Electric Power Commission, Dundas, Ont., 225, 1700, 1950 M

9AS.... Hydro Electric Power Commission, 8 Strachan Ave., Toronto, Ont., 225, 1700, 1950 M
 9AT.... Acadia University, (Wm Sprigg. Opr.) Wolfville, ... 200 M
 9AU.... University of Alberta, Edmonton, Alta, 200 M
 9AV.... Charles Ariel Larmer Lowry, 219 Robert St., Toronto, Ont. 200 M
 9AW.... W. C. C. Duncan, Toronto, Ont., 200 M
 9AX.... Sprott Shaw Wireless School, 366 Hastings St., Vancouver, B. C. 200 M
 9AY.... R. S. McWatters, 782 Hogan Ave., Toronto, Ont., 200 M
 9AZ.... Ralph Letts, 282 1/2 Oxford St., Halifax, N. S., 200 M
 VAY.... The Air Board, Camp Borden, Ont., 200 M
 9BA.... T. Eaton Co., Corner James & Albert Sts., Toronto, Ont., 200 M
 9BC.... "La Prairie P. Q.", Marconi Wireless Tel. Co. Ltd., Montreal, P. Q., 3000 M

Receiving Stations Only

Rosemount Marconi W/T Co., Ltd., Montreal, P. Q.
 The Marconi W/T Co., 578 Seymour St., Vancouver, B. C.

Radiophone Broadcasting Stations of the United States

(Alphabetically by Cities)

- Akron, Ohio. Radioart Store Station. 8 UX. 190-200 meters.** Temporarily discontinued on account of recent ruling forbidding broadcasts on 200 meters.
- Anacostia, D. C. NOF and NSF. 350 meters.** Former call letters for broadcasts; latter for government work.
- Austin, Texas. State University. WCM. 360 meters.**
- Berlin, N. H. Y. M. C. A. 1 BKP. 200 meters.** Range about 50 miles; local broadcasts. Impromptu program.
- Charlotte, N. C. Southern Radio Corp. WBT. 360 meters.** Located at 905 Realty Bldg.; 250-watt tube station, consistent range 200 miles daylight, 500 miles night. Broadcasts music, and news of general interest daily, and church services on Sunday.
- Chicago, Ill. Westinghouse Station. KYW. 360 meters.** 2,000-mile radius. 9.30 A. M. to 9.15 P. M. every day except Sunday. Sunday (Chapel Service), 3.00-4.30 P. M. General broadcasts, 9.30 A. M. to 1.15 P. M. Market reports, 2.15, 4.15, and 6.30 P. M. News reports after market reports. Special speakers, 7.00 P. M. Children's bed-time story. 7.30 P. M. Music, 8.00 to 9.00 P. M. News, 9.00 to 9.15 P. M.
- Cincinnati, Ohio. Crosley Manufacturing Co. WLW. 360 meters.** Every evening but at no fixed time; music, lectures, news and information.
- Cincinnati, O. Precision Equipment Co. WMH. 360 meters for concerts; 485 for news.** 11.00 A. M. to 4.00 P. M., news and weather reports on week days. 8.15 P. M., concerts on Monday, Wednesday and Saturday. One of the first stations to adopt regular schedule. 1,000 miles maximum distance heard.
- Cleveland, O. Cox Mfg. Co. 8 ACS. 200 meters.** Station shut down because of government order prohibiting 200 meter broadcast.
- Cleveland, O. W. R. Cox. WHK. 360 meters.** 300 miles radius. 1.30 P. M. to 2.00 P. M., 3.30 P. M. to 4.00 P. M. and 8.00 P. M. to 9.30 P. M. every day.
- Columbus, O. Ohio State University. 8 YO. 275 meters.** Time signals, market reports and other useful information. 700 miles.
- Dallas, Texas. Police Dept. WRR. 450 meters.** 7.00 P. M., news; 8.30 P. M., music on week days, 11.00 A. M. and 7.45 P. M. Church services on Sunday. Range, 1,500 miles.
- Davenport, Iowa. Palmer School of Chiropractic. WOC. 360 meters.** Concert daily except Sunday, 5.45 to 6.00 P. M. and 7.00 to 8.00 P. M. Sunday. Business review 8.00 to 8.15, P. M. Chimes Sunday, 9.00 to 10.00 A. M. and 5.30 to 6.00 P. M. 1 K. W. two-tube set. Station formerly located at Rock Island. 600 miles.
- Dayton, O. McCook Army Station. WFO.** No information as to range or broadcast yet.
- Deal Beach, N. J. American Tel. & Tel. Co. 2 XJ. Varying wave lengths, working with KDOW, test station.**
- Denver, Colo. Fitzsimmons Gen. Hospital Station. 5DD 325 meters.** Concert, news daily, 8.15 P. M. Range 1,500 miles.
- Denver, Colo. Reynolds Radio Co. 9 ZAF. 360 meters.** Weather reports, daily, 8.30 A. M. Weather and news, 7.45 P. M. Concert, 8.00 to 9.30 P. M. Range 1,500 miles.

Radiophone Broadcasting Stations of the United States—Continued.

Denver, Colo. W. D. Pyle. 9 WD. 200 meters. Saturday, 8.00 to 9.50 P. M., concert. Range 1,500 miles.

Denver, Colo. Y. M. C. A. Station. 9 YAL. 485 meters. 9.55 P. M., time signals and news. Heard 1,500 miles.

Detroit, Mich. Detroit News. WWJ. 360 meters. 4 250-watt tubes, 2 as oscillators; 2 as modulators; and 1 50-watt tube as speech amplifier. 11.30 to 11.55 A. M. phonograph music. 3.30 P. M., market and weather report on 475 meters. 7.00 to 8.15 P. M. evening program. Music, vocal and instrumental, humor, lectures, jokes and vaudeville artists. 1,500 miles.

Erie, Pa. The Electrical Equipment Co. WJT. 360 meters. No regular program.

Fairfield, Ohio. U. S. Army Station. WL 2. Experimental station.

Fort Worth, Texas. Fort Worth Record, WPA. 360 and 475 meters. News, instructions and hints on radio, special question and answer department, concerts and market reports, weather forecast, police and fire reports, 7.10 P. M. Maximum range 100 miles. New set with consistent range of 1,000 miles now in course of erection.

Hamilton, O. Doron Bros. Electrical Co. WRK. 360 meters. Heard 800 miles on crystal; maximum 1,400 miles; 8.30 to 10.30 P. M. daily, music; Monday, 10.30, health lecture. Wednesday 8.30, music, lectures and vaudeville. Saturdays 8.30, music, health and radio lectures. Alternate Sundays, church services.

Jersey City, N. J. Hudson City Radio Club. 2 CBK. 200 meters. 2.00 to 3.00 P. M. Sunday, music; 5.00 to 6.00 P. M. week days, music. Uses Hudson City Radio Shop's Station.

Jersey City, N. J. Hudson City Radio Shop. 2 BPG. 200 meters. Saturday, 10.00 to 11.00 P. M., music. This station is used to broadcast Hudson City Radio Club material on call 2 CBK.

Jersey City, N. J. Jersey Review. 2 1A. 200 meters. Third station in the U. S. to broadcast. Concert, 7.00 to 8.00 P. M. week-day evenings. One-half hour chapel service Sunday evenings. Heard in Memphis, Tenn.; Owensboro, Ky.; S. S. Corona, 950 miles at sea; Toronto, Canada, and Calais, Me.

Jersey City, N. J. N. J. Wireless Telephone Co. WNO. 360 meters. Hourly on the half hour from 12.30 to 5.30 P. M., news of the day and music. 6.30 P. M. Monday, half hour program for children; 6.30 P. M. Tuesday, first act of local popular play; 6.30 P. M. Wednesday, Thursday, Friday, Saturday, music.

Lincoln, Neb. University of Nebraska. 9 YY. 375 meters. Heard at Hazelton, Pa. 10.10, market reports and weather forecast. 1,200 miles maximum distance heard.

Los Altos, Calif. Colin B. Kennedy Co. KLP. 360 meters. 7.30 to 8.30 P. M., news supplied by the Journal of Electricity and Western Industry, followed by music on Monday. 8.30 to 9.00 P. M., music on Thursday; 4.00 to 5.00 P. M., music on Sunday. Heard in Washington, Oregon, California, Nevada, Idaho, Utah, Arizona, Montana, Wyoming, Colorado, New Mexico, South Dakota, Nebraska, Kansas, Texas, Minnesota, Iowa, Ohio, Canada, Alaska and Hawaii.

Los Altos, Calif. Colin B. Kennedy Co. 6 XAC. 200 meters. Experimental station.

Los Angeles, Calif. Leo J. Meyberg Co. KYJ. 360 meters. Operating for Hamberger Department Store. Heard 1,000 miles in North and Three Rivers, Canada by airplane, San Francisco receives easily, also Idaho, Wyoming and Washington. Music 4.00 P. M. to 5.00 P. M. Weather reports Tuesday, Thursday and Saturday, 8.00 P. M. to 9.00 P. M. Educational matters, 9.30 A. M. to 10.30 A. M. In connection with this station there is a free radio school—300 to 400 pupils. Night school for adults.

Radiophone Broadcasting Stations of the United States—Continued.

Los Angeles, Calif. C. R. Kierulff & Co. KHJ. 360 meters. Broadcasting for Los Angeles Times. Schedule not yet arranged.

Los Angeles, Calif. Western Radio Elec Co., KOG. Heard in Quartzburg, Idaho and Bozeman, Montana. Press notices every afternoon except Sunday, 5.00 P. M. to 5.45 P. M. Music Tuesday and Wednesday evenings, 8.00 P. M. to 9.00 P. M. Music Friday evening-8.15 P. M. to 9.00 P. M.

Madison, Wisconsin. University of Wisconsin. WHA. 360 and 485 meters. Range 1,000 miles. Daily press and market reports by telephone and telegraph, weather and time signals. Music, lectures, Tuesday evenings, 8.00 P. M. to 9.30 P. M. Press bulletin music and announcement of weekly program Friday evenings, and concerts.

Mamaroneck, New York. Experimental Station. 2 BQH. 200 and 1,200 meters. Operates on test work exclusively from 10.30 P. M. and after, Tuesday, Thursday and Saturday nights. This station is experimental, working continually for the benefit of the amateur, and it in charge of a competent radio engineer. Heard 1,400 miles away.

Medford Hillside, Mass. American Radio Research Co. WGI. Daily 8.00 P. M. Music and regular broadcasts. Radius 1,000 miles. Police reports in slow code, then phone. Station formerly called 1-XE.

McKeesport, Pa. K. & L. Electric Co. WIK. 360 meters. Daily 6:30 to 7:00 P.M. Tuesday and Thursday 9:30 to 10:30 P.M. Sunday 1:30 to 2:30 P.M.

Newark, N. J. L. Bamberger & Co. WOR. 350 meters. Music from 9.30 to 6.30 hourly on half hour. No Sunday program. Lectures and talks included. Heard at Boston.

Newark N. J. Westinghouse Elec. Mfg. Co. WJZ. 360 meters. Program daily from 11.00 to 6.00 hourly on the hour. Regular program from 7.00 to 10.30. Music, shows, lectures, operas, artists, etc. Time and weather reports. Church services and sacred music on Sundays. 1,800 miles.

Newark, N. J. Westinghouse Test Station. 2 SAI. No schedule.

New York City, N. Y. Hudson Radio Club. 200 meters and over. 2 AYZ, 240 W. 80th St.; 2 BHY, 171 E. 79th St.; 2 KP, 345 W. 88th St.; 2 ADK, 650 West End Ave. Music and club publicity.

New York City, N. Y. Shipowners' Radio Service. WDT. 360 meters. No regular schedule at present time.

New York City, N. Y. John Wanamaker. WWZ. 360 meters. Broadcasts hourly on the 40 minutes from 11.40 to 5.40 inclusive. At 10.30 broadcasts till midnight. Program music, talks on unusually interesting matters. Heard 1,400 miles.

N. Y. Harbor, N. Y., Fort Wood, Governor's Island. WVP. 1,450 meters. Irregular program. Music. Lectures and radio questions answered via radio telephone. Heard 1,200 miles.

Oakland, Calif. Hotel Oakland. Western Radio Inst. Preston D. Allen. KZM. 360 meters. 1,900-mile radius. News on week days, 7.15 P. M. Music on Tuesdays, 7.30 to 8.15 P. M. Music on Fridays, 8.15 to 9.00 P. M. Sent out first radio sermon in the west to an audience of 30,000.

Parkersburg, Pa. H. A. Beale. 3XW. 3ZO. 200 meters. Heard in all the New England states. Range about 1,000 miles.

Pasadena, Calif. J. J. Dunn & Co. KLB. 360 meters. Heard 600 miles. Music Monday and Friday, 7.30 to 8.15 P. M. Music Sunday, 3.00 to 4.00 P. M. and 8.00 to 9.00 P. M. Power to be increased ten times in six weeks. Professional talent at least once a week.

Pawtucket, R. I. DeLancey, Felch & Co. Station of Raymond W. Farnum. 1 OJ. 200 meters. No regular program now. Music. Range 150 miles.

Radiophone Broadcasting Stations of the United States—Continued.

- Pawtucket, R. I. Standard Radio & Elec. Co. 1 XAD. 290 meters.** Thos. P. Giblin Station. 2 50-watt tubes, radius 400 miles. Heard at distances of 1,000 miles. Located at 463 Broadway, same city. Broadcasts three days per week, music, lectures and letters read. Now working on 290 meters. Aerial 70 feet long, 9 wires on spreader 15 feet, 11 wires on counterpoise. Ground, 11 wires 70 feet long, copper plates at end.
- Philadelphia, Pa. Gimbel Bros. WIP. 360 meters.** Heard 500 miles. Music, speeches, news items. Programs published in Philadelphia papers.
- Philadelphia, Pa. T. F. Howlette. WGL. 330 meters.** No schedule.
- Philadelphia, Pa. Strawbridge & Clothier. WFI. 360 meters.**
- Philadelphia, Pa. John Wanamaker. WOO. 360 meters.** Broadcasting principally a musical program, 7.00 to 10.00 P. M. Temporary installation.
- Pittsburgh, Pa. Doubleday-Hill Electric Co. KQV. 360 meters.** Daily except Saturday and Sunday 2:30 to 3:00 P. M.; Saturday 1:30 to 2 P. M. Sunday 4:00 to 4:30 P. M. Monday, Wednesday and Friday 9:40 to 10:45 P. M. Range 700 miles.
- Pittsburgh, Pa. The Newspaper Printing Co. WPB. 360 meters.** No regular schedule.
- Pittsburg, Pa. Westinghouse Elec. Co. KDKA. 360 meters.** 10.00 to 10.15 A. M. music; 12.30 to 1.00 P. M., music; 2.00 to 2.20 P. M., music; 4.00 to 4.20 P. M., music; 7.30 to 7.45 P. M., bed time story; 7.45 P. M. news; 8.30 to 9.00 P. M., music; 9.00 to 9.05 P. M., United Press Service News; 9.05 to 9.30 P. M., music; 9.55 to 10.00 P. M., time signals. Sundays, chapel services, 11.00 A. M., 3.00 and 7.30 P. M. Range 2,000 miles.
- Portland, Ore. Willard P. Hawley. 7 XG. 200 meters.** Experimental and vocal music between 8.00 and 8.45 P. M. Tuesday and Wednesday, and between 9.00 and 9.30 P. M. Thursday.
- Portland, Ore. Northwestern Radio Mfg. Co. 7 XF. Broadcasts every Tuesday and Friday evening at 8.45 P. M. Public Health Service Bulletins. Sends out Industrial News every Monday evening.**
- Portland, Ore. The Oregonian. KSW. 360 meters.** Music, talks, news bulletins daily. Maximum distance 900 miles.
- Richmond, Ind. Richmond Palladium News-Paper Co. WOZ. 360 meters.** Stock and market reports daily at 4.00 and 6.30 P. M. Range about 100 miles.
- Ridgewood, N. Y. Broadcasting Corp. of America for Times Publishing Co. WHN. 360 meters.** 100 miles radius. Every hour on the hour from 8.00 to 11.00 A. M. Every hour on the half hour, 11.00 A. M. to 9.30 P. M.
- Roselle Park, N. J. Radio Corp. of America. WDY. 360 meters.** Program combined with WJZ, the Westinghouse station at Newark, N. J. The Radio Corporation will open a new station in New York about June 1st.
- Sacramento, Calif. J. C. Hobrecht. KVQ. 360 meters.** Operating in connection with Sacramento Bee newspaper. Equipment, 5 5-watt tubes, 2 oscillators, 2 modulators, 1 speech amplifier. Heard in Alberta, Canada; Washington. Wyoming, Utah and Idaho. Every afternoon from 5.30 to 6.30, press notices and music. Wednesday and Saturday, 8.00 to 9.00 P. M., music. Range about 1,000 miles.
- St. Louis, Mo. St. Louis Post-Dispatch; KSD. 360 meters.** Sends grain reports lectures and music daily. Heard 500 miles.
- San Jose, Calif. Chas. D. Herrold. KQW. 360 meters.** Equipment, 50-watt phone with facilities for connecting with the telephone line. 1,500-mile radius. Music and church services are transmitted by telephone to the laboratories, and then re-transmitted via radio.
- Schenectady, N. Y. General Electric Co. WGY. 360 meters.** Heard in Iowa, Minneapolis and Cuba. 1,600 miles. Broadcasts music, speech and topics of general interest.

Radiophone Broadcasting Stations of the United States—Continued.

Schenectady, N. Y. Union College Radio Club. WRL. 360 meters. Weekly program, Sunday 7.30 P. M. Irregular program during week. Power, 1 kilowatt.

Seattle, Wash. Northern Radio Elec. Co. WJO. 360 meters. Operating in conjunction with Seattle Post Intelligencer. 100-watt vacuum-tube transmitter. Heard by ship 3,600 miles at sea. News, market reports, music, etc. Seven to nine hours daily. Land range about 1,200 miles.

Seattle, Wash. Post Intelligencer. KFC. 360 meters. Operated by the Northern Radio Co. News bulletins between 12.00 and 1.00 P. M. on special occasions; at 3.30 and 5.30 P. M., news bulletins, market quotations and music. 8.30 to 10.30 P. M., cables, news new phonograph records, concerts.

Springfield, Mass. Westinghouse Station. WBZ. 360 meters. Children's bed time story, 7.30 P. M. (every day except Sunday); prominent speaker, 7.45 P. M. (every day except Sunday); musical program, 8.00 to 9 P. M. (every day except Sunday); chapel service, 3.00 P. M. Sunday; church service, 8.00 P. M. Sunday. Maximum distance 1,400 miles.

The above list of radiophone broadcasting stations, together with the information as to their calls, wave lengths, broadcasting schedules and the maximum distances at which they have been heard, has been carefully verified and is presented as authentic. There are other stations which have not been included in the above list because the information regarding them is either lacking in detail or has not been directly verified by the stations themselves. A list of these stations follows:

Information correct up to May 1st 1922.

Additional Broadcasting Stations

4CD.....Atlanta, Ga. Garter Electric Co.
WNJ.....Albany, N. Y. The Shotton Radio Mfg. Co.
WKC.....Baltimore, Md. Joseph M. Zamorski Company
WWT.....Buffalo, N. Y. McCarty Bros. and Ford.
WVB.....Canton, Ohio. Daily News Printing Company
WJB.....Granville, Ohio. Dennison University
WBU.....Chicago, Ill. City of Chicago
KOP.....Detroit, Michigan. Police Department
KFU.....Gridley, Calif. The Precision Shop
KGC.....Hollywood, Calif. The Electric Lighting Co.
WEV.....Houston, Texas. Hurlburt Still Electrical Co.
WOH.....Indianapolis, Ind. Hatfield Electric Co.
WLK.....Indianapolis, Ind. The Hamilton Mfg. Co.
WOS.....Jefferson City, Mo. Missouri State Marketing Bureau
WOQ.....Kansas City, Mo. Western Radio Co.
WHW.....Lansing, Michigan. Stuart W. Seeley
.....Los Gatos, Calif. Heard by ships 2,500 miles at sea. 360 meters
VCA.....Montreal, Canada. Marconi Telegraph Company of Canada, Ltd.
XDA.....Mexico City, Mex.
WHN.....Memphis, Tenn. Riechman Crosby Co.

Seattle, Wash. Excelsior Motorcycle Co. KHQ. Works on divided schedule with Northwest Radio Service. Broadcast 7.00 to 9.00 P. M. Music.

Stockton, Calif. C. O. Gould. KJQ. 360 meters. 75 to 100 mile radius, operated by D. W. Horstmeyer. 5.00 to 5.30 P. M., news and music on week days. 7.00 to 8.00 P. M., music on Wednesdays and Sundays. 10.00 to 11.00 A. M., church services on Sundays.

Washington, D. C. Church of the Covenant. WDM. 360 meters. Church services on Sunday only at 11:00 A. M., 3:30 and 8:00 P. M. Range 900 miles. Power 50 Watts.

Washington, D. C. Doubleday Hill Elec. Co. WMV. Every afternoon from 4.30 to 5.30 P. M. Thursday and Friday from 7.30 8.30 P. M.

Washington, D. C. White & Boyer Co. WJH. Concerts with short lectures on radio, Keith's vaudeville, music, etc. Range 1,000 miles.

WPG.....New Lebanon, Ohio. Nushawg Poultry Farm
WGJ or WCS.....New Haven, Conn. A. C. Gilbert Co.
WCL.....Philadelphia, Pa.
WOK.....Pine Bluff, Ark. The Pine Bluff Co.
KGF.....Pomona, Calif. The Pomona Fixture and Wiring Co.
WHQ.....Rochester, N. Y. The Rochester Times Union
4-BQ.....Rome, Ga.
.....San Francisco, Calif. Fairmont Hotel. 360 meters.
KUO.....San Francisco, Calif. The Examiner Printing Co.
KWG.....Stockton, Calif. Portable Wireless Tel. Co.
KJJ.....Sunnyvale, Calif. The Radio Shop
KFZ.....Spokane, Wash. Doerr Mitchell Electric Co.
WEW.....St. Louis, Mo. St. Louis University
WDZ.....Toledo, Ohio. Marshall Gerkin Co., 27 Ontario Ave.
WDW.....Washington, D. C. The Radio Construction Co.
WEY.....Wichita, Kans. Cosradio Co.
KQP.....Yakima, Wash. Electric Power and Appliance Co.
KFV.....Yakima, Wash. Bradbury Radio Store
WMC.....Youngstown, Ohio. Columbia Radio Co.

Calculation of Radio Wave Lengths

It is often desirable to calculate wave length, i. e. the length of the ether wave emitted from the aerial wire in radio transmitting, although the best way to determine it is to employ a correctly calibrated wave-meter.

For untuned sending circuits, with straight vertical aerals, the natural wave length in meters has been found to be very close to 4.5 times the length in meters of the aerial wire from spark gap to its outer end when the spark gap is close to the ground.

For inverted "L" type aerals, the length is taken as the **flat-top length** plus the **lead-in** and **ground wire** lengths. For "T" aerals, the **flat-top** length is divided by two in computing the wave length. Hence a "T" antenna will yield a shorter **natural** wave length than an inverted "L" type.

In tuned sending sets, the wave length emitted from the closed condenser circuit is given by the equation:

$$W = 59.6 \times \sqrt{L \times C};$$

Where: W is the wave length in meters.

L is the inductance in centimeters of the helix turns in use.

C is the capacity in micro-farads of the condenser and connections.

In calculating the wave length it must be noted that the inductance of the helix or oscillation transformer coil in the above equation, does not mean its total inductance, but only the inductance of those turns in use in the condenser or closed oscillating circuit when the set is in tune.

The wave frequency or number of waves per second is found by dividing 300,000,000 by the wave length in meters.

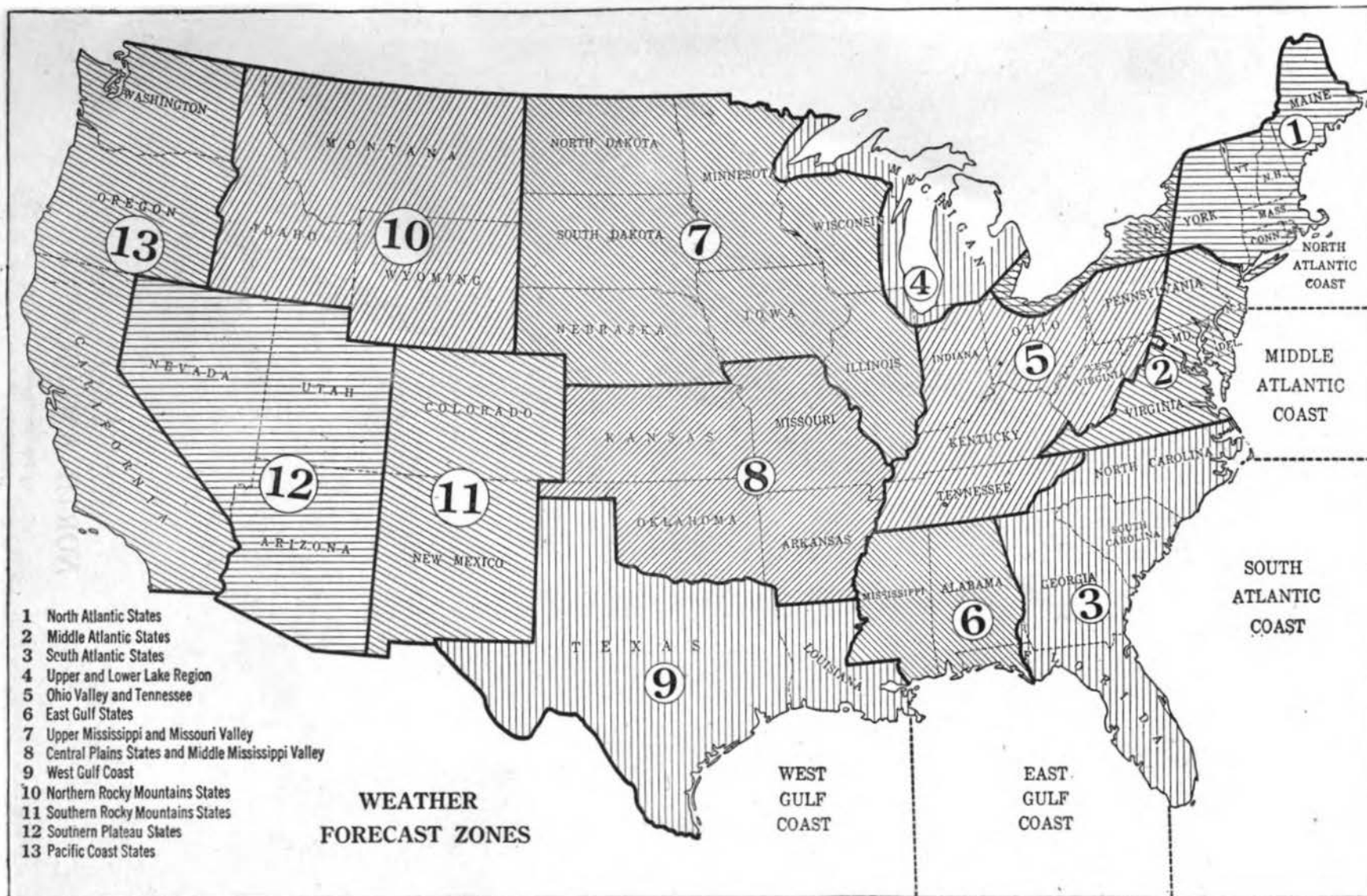
TABLE OF "L" AERIAL DIMENSIONS

Height Above Ground	No. of Strands	Spacing Between Strands	Length of Strands	Approx. Day- light Rec. Range	Approx. Wave Length with Maximum Length Aerial Given
(Feet)		(Feet)	(Feet)	(Miles)	(Meters)
30	4	2½	60-80	75-125	151
40	4	2½-3	80-90	100-150	165
50	4-6	3	80-90	125-175	178
75	4-6	3	80-100	150-300	240

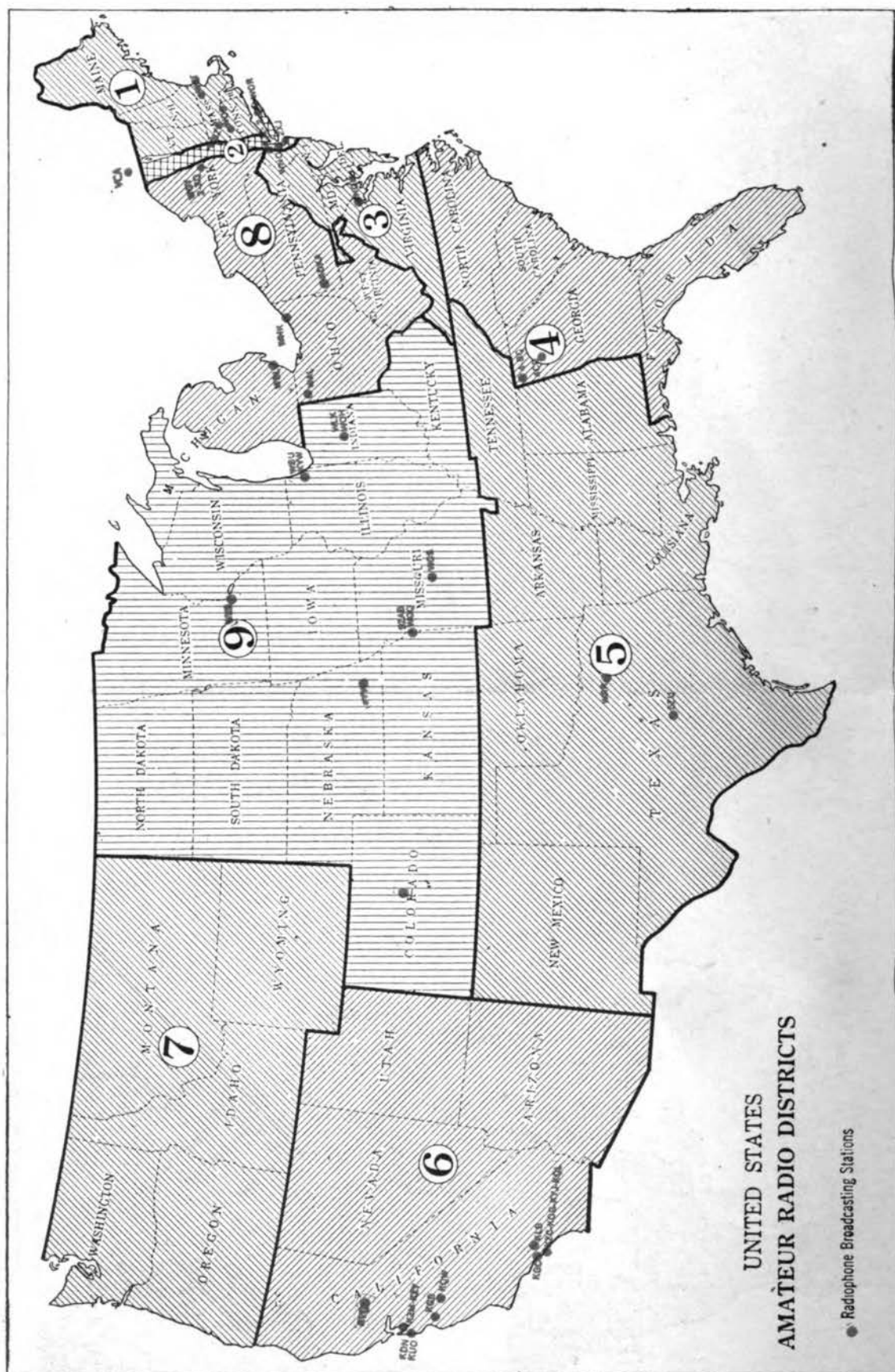
Considering the above mentioned factor of 4.5 for figuring the approximate natural wave length of an aerial, let us take for example a flat-top aerial with a length of 100 feet; connected to a lead-in wire at one end 100 feet long. Then 100 feet plus 100 feet, gives 200 feet, and this multiplied by 4.5 gives 900 feet as the natural wave length. Divided by 3.28 we have 274 meters wave length. If the above antenna happened to be connected "T" type, then the effective radiating length of same would be.

$$\frac{100}{2} \text{ plus } 100 = 150 \text{ feet.}$$

This value multiplied by 4.5 gives 675 feet wave length which divided by 3.28 gives 206 meters.

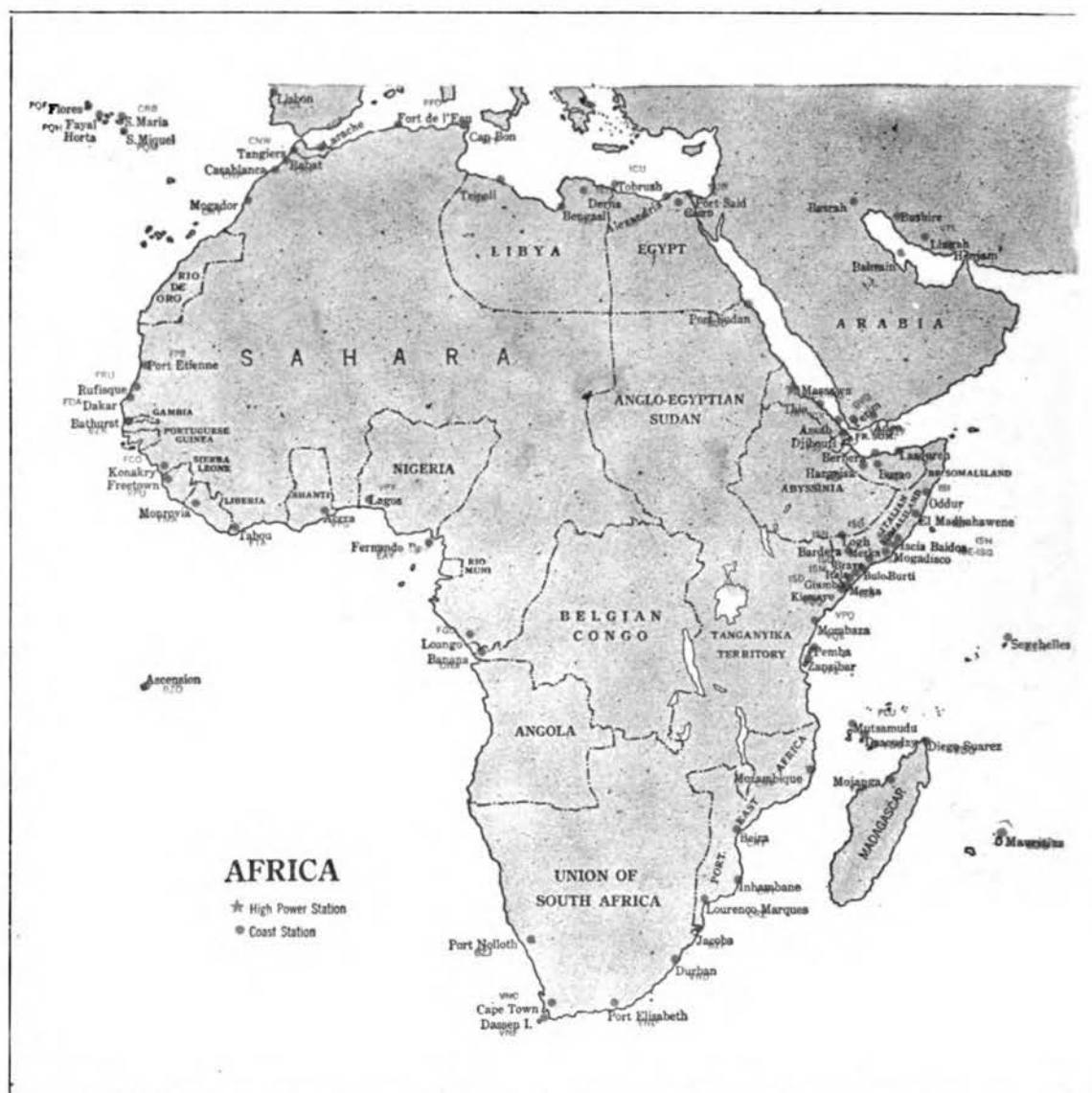












Notes On The Accompanying Maps

The accompanying continental maps show all radio stations throughout the world that were open for service at the time the maps were compiled. Due to the rapid development of radio in the commercial field, it is obviously impossible to offer maps that are entirely complete, even on the date of going to press. New commercial stations are being opened in various parts of the world almost daily, and many changes are taking place in existing stations. The publishers have endeavored to make these maps as complete and up-to-date as possible, and will appreciate any information with regard to changes or new stations in order that these may be incorporated in revisions.

On the map showing the Amateur Radio Districts of the United States, only the principal radiophone broadcasting stations in service at the time of compilation are included. A more complete list of these stations is given on pages 265 to 271 together with all available information as to calls, wave lengths, range, schedules, and programs.

The Publishers.

